Siemens Third-Party Software Disclosure Document

1 Products: CP 1242-7 GPRS V2 (6GK7 242-7KX31-0XE0)
CP 1243-7 LTE-EU (6GK7 243-7KX30-0XE0)
CP 1243-7 LTE-US (6GK7 243-7SX30-0XE0)

2 English / English

Note to Resellers: Please pass on this document to your customers to avoid license infringements.

Third-Party Software Information

This product, solution or service ("Product") contains third-party software components listed in this document. These components are Open Source Software licensed under a license approved by the Open Source Initiative (www.opensource.org) or similar licenses as determined by SIEMENS ("OSS") and/or commercial or freeware software components. With respect to the OSS components, the applicable OSS license conditions prevail over any other terms and conditions covering the Product. The OSS portions of this Product are provided royalty-free and can be used at no charge.

If SIEMENS has combined or linked certain components of the Product with/to OSS components licensed under the GNU LGPL version 2 or later as per the definition of the applicable license, and if use of the corresponding object file is not unrestricted ("LGPL Licensed Module", whereas the LGPL Licensed Module and the components that the LGPL Licensed Module is combined with or linked to is the "Combined Product"), the following additional rights apply, if the relevant LGPL license criteria are met: (i) you are entitled to modify the Combined Product for your own use, including but not limited to the right to modify the Combined Product to relink modified versions of the LGPL Licensed Module, and (ii) you may reverse-engineer the Combined Product, but only to debug your modifications. The modification right does not include the right to distribute such modifications and you shall maintain in confidence any information resulting from such reverse-engineering of a Combined Product.

Certain OSS licenses require SIEMENS to make source code available, for example, the GNU General Public License, the GNU Lesser General Public License and the Mozilla Public License. If such licenses are applicable and this Product is not shipped with the required source code, a copy of this source code can be obtained by anyone in receipt of this information during the period required by the applicable OSS licenses by contacting the following address.

SIEMENS may charge a handling fee of up to 5 Euro to fulfil the request.

Warranty regarding further use of the Open Source Software

SIEMENS' warranty obligations are set forth in your agreement with SIEMENS. SIEMENS does not provide any warranty or technical support for this Product or any OSS components contained in it if they are modified or used in any manner not specified by SIEMENS. The license conditions listed below may contain disclaimers that apply between you and the respective licensor. For the avoidance of doubt, SIEMENS does not make any warranty commitment on behalf of or binding upon any third party licensor.

3 German / Deutsch

Hinweis an die Vertriebspartner: Bitte geben Sie dieses Dokument an Ihre Kunden weiter, um urheberrechtliche Lizenzverstöße zu vermeiden.

Informationen zu Fremdsoftware

Dieses Produkt, diese Lösung oder dieser Service ("Produkt") enthält die nachfolgend aufgelisteten Fremdsoftwarekomponenten. Bei diesen handelt es sich entweder um Open Source Software, die unter einer von der Open Source Initiative (www.opensource.org) anerkannten Lizenz oder einer durch Siemens als vergleichbar definierten Lizenz ("OSS") lizenziert ist und/oder um kommerzielle Software oder Freeware. Hinsichtlich der OSS Komponenten gelten die einschlägigen OSS Lizenzbedingungen vorrangig vor allen anderen auf dieses Produkt anwendbaren Bedingungen. SIEMENS stellt Ihnen die OSS-Anteile dieses Produkts ohne zusätzliche Kosten zur Verfügung.

Soweit SIEMENS bestimmte Komponenten des Produkts mit OSS Komponenten gemäß der Definition der anwendbaren Lizenz kombiniert oder verlinkt hat, die unter der GNU LGPL Version 2 oder einer späteren Version lizenziert werden und soweit die entsprechende Objektdatei nicht unbeschränkt genutzt werden darf ("LGPL-lizenziertes Modul", wobei das LGPL-lizenzierte Modul und die Komponenten, mit welchen das LGPL-lizenzierte Modul verbunden ist, nachfolgend "verbundenes Produkt" genannt werden) und die entsprechenden LGPL Lizenzkriterien erfüllt sind, dürfen Sie zusätzlich (i) das verbundene Produkt für eigene Verwendungszwecke bearbeiten und erhalten insbesondere das Recht, das verbundene Produkt zu bearbeiten, um es mit einer modifizierten Version des LGPL lizenzierten Moduls zu verlinken und (ii) das verbundene Produkt rückentwickeln, jedoch ausschließlich zum Zwecke der Fehlerkorrektur Ihrer Bearbeitungen. Das Recht zur Bearbeitung schließt nicht das Recht ein, diese zu distribuieren. Sie müssen sämtliche Informationen, die Sie aus dem Reverse Engineering des verbundenen Produktes gewinnen, vertraulich behandeln.

Bestimmte OSS Lizenzen verpflichten SIEMENS zur Herausgabe des Quellcodes, z.B. die GNU General Public License, die GNU Lesser General Public License sowie die Mozilla Public License. Soweit diese Lizenzen Anwendung finden und das Produkt nicht bereits mit dem notwendigen Quellcode ausgeliefert wurde, so kann eine Kopie des Quellcodes von jedermann während des in der anwendbaren OSS Lizenz angegebenen Zeitraums unter der folgenden Anschrift angefordert werden.

SIEMENS kann für die Erfüllung der Anfrage eine Bearbeitungsgebühr von bis zu 5 Euro in Rechnung stellen.

Gewährleistung betreffend Verwendung der Open Source Software

Die Gewährleistungspflichten von SIEMENS sind in dem jeweiligen Vertrag mit SIEMENS geregelt. Soweit Sie das Produkt oder die OSS Komponenten modifizieren oder in einer anderen als der von SIEMENS spezifizierten Weise verwenden, ist die Gewährleistung ausgeschlossen und eine technische Unterstützung erfolgt nicht. Die nachfolgenden Lizenzbedingungen können Haftungsbeschränkungen enthalten, die zwischen Ihnen und dem jeweiligen Lizenzgeber gelten. Klarstellend wird darauf hingewiesen, dass SIEMENS keine Gewährleistungsverpflichtungen im Namen von oder verpflichtend für einen Drittlizenzgeber abgibt.

4 Chinese / 中文

经销商须知： 请将本文件转发给您的客户，以避免构成对许可证的侵权。

第三方软件信息

本产品、解决方案或服务（统称“本产品”）中包含本文件列出的第三方软件组件。 这些组件是开放源代码促进会 (www.opensource.org) 批准的许可证或西门子确定的类似许可证所许可的开放源代码软件（简称“OSS”）和/或商业或免费软件组件。 针对 OSS组件，适用的 OSS 许可证条件优先于涵盖本产品的任何其他条款和条件。 本产品的 OSS 部分免许可费，可以免费使用。

如果西门子已经按照所适用的许可证的定义，根据第 2版或之后版本的GNU LGPL将本产品的某些组件与获得许可证的 OSS组件相组合或关联，并且如果使用相应的目标文件并非不受限制（“LGPL许可模块”，LGPL 许可模块以及与 LGPL 许可模块相组合或关联的组件统称为“组合产品”），则在符合以下相关LGPL许可标准的前提下，以下附加权利予以适用： (i) 您有权修改组合产品供自己使用，包括但不限于修改组合产品以重新连接 LGPL 许可模块修改版本的权利，并且 (ii) 您可以对组合产品进行逆向工程（但仅限于调试您的修改）。修改权不包括散布此类修改的权利，您应对此类组合产品逆向工程所获得的任何信息予以保密。

某些 OSS 许可证需要西门子提供源代码，例如 GNU 通用公共许可证、GNU 宽通用公共许可证和 Mozilla 公共许可证。如果适用此类许可证并且本产品发货时未随附所需的源代码，收到本信息的任何 人可以在所适用的OSS许可证要求的期限内通过以下地址联系获取这些源代码的副本。

西门子可收取最多 5 欧元的手续费以完成该请求。

关于进一步使用开放源代码软件的保修

您与西门子的协议中规定了西门子的保修义务。如果以西门子未指明的任何方式修改或使用本产品或其中包含的任何 OSS组件，西门子不为其提供任何保修或技术支持服务。下面列出的许可证条件可能包含适用于您和相应许可人之间的免责声明。为了避免产生疑问，西门子不代表或约束任何第三方许可人作出任何保修承诺。

5 Spanish / Español

Indicación para los distribuidores: Sírvase entregar este documento a sus clientes para prevenir infracciones de licencia sobre los aspectos de los derechos de autor.

Información sobre software de terceros

Este producto, solución o servicio ("producto") contiene los siguientes componentes de software de terceros listados a continuación. Se trata de Open Source Software cuya licencia ha sido otorgada por la Open Source Initiative (www.opensource.org) o que corresponde a una licencia definida por Siemens como comparable ("OSS") y/o de software o freeware comercial. En relación a los componentes OSS prevalecen las condiciones de concesión de licencia OSS pertinentes por sobre todas las demás condiciones aplicables para este producto. SIEMENS le entrega estas partes OSS del producto sin coste adicional.

En la medida en que SIEMENS haya combinado o enlazado determinados componentes del producto con componentes OSS según la definición de la licencia aplicable, cuya licencia está sujeta a la GNU LGPL versión 2 o una versión posterior y que no se puede utilizar sin restricciones ("módulo con licencia LGPL", denominándose a continuación el módulo de licencia LGPL y los componentes combinados con el módulo de licencia LGPL, como "producto integrado") y que se hayan cumplido los criterios de licencia LGPL correspondientes, usted está autorizado para adicionalmente (i) procesar el producto conectado para sus propios fines de uso y obtener particularmente el derecho a procesar el producto conectado para enlazarlo con una versión modificada del módulo de licencia LGPL y (ii) realizar ingeniería inversa para el producto conectado, pero exclusivamente para fines de corrección de errores de sus procesamientos. El derecho al procesamiento no incluye el derecho a su distribución. Está obligado a tratar de manera confidencial toda la información que obtiene en el marco de la ingeniería inversa del producto conectado.

Determinadas licencias OSS obligan a Siemens a la publicación del código fuente, p. ej. la GNU General Public License, la GNU Lesser General Public License así como la Mozilla Public License. En la medida que se apliquen estas licencias y que el producto no se haya suministrado con el código fuente necesario, puede solicitarse una copia del código fuente por

parte de cualquier persona durante el período indicado en la licencia OSS, mediante envío de la solicitud correspondiente a la siguiente dirección.

SIEMENS puede facturar una tasa de servicio de hasta 5 Euros para la tramitación de la consulta.

Garantía en relación al uso del Open Source Software

Las obligaciones de Siemens relacionadas a la garantía del Software, están especificados en el contrato correspondiente con SIEMENS. En caso de modificar el producto o los componentes OSS o usarse de una manera que difiera del modo especificado por SIEMENS, dejará de tener vigencia la garantía y no habrá derechoal soporte técnico asociado a ella. Las siguientes condiciones de concesión de licencia pueden contener limitaciones de responsabilidad que rigen entre su parte y el licenciador correspondiente. Se aclara que SIEMENS no asume obligaciones de garantía en nombre de o en forma vinculante para licenciadores de terceros.

6 French / Français

Note pour les partenaires de distribution: veuillez transmettre ce document à vos clients pour éviter toutes infractions aux dispositions en matière de droits d'auteur.

Informations sur des logiciels de tiers

Le présent produit, solution ou service (« Produit ») contient des éléments de logiciels indiqués ci-après, appartenant à des tiers. Ces logiciels sont des Open Source Software dont l'utilisation est accordée en vertu d'une licence reconnue par la Open Service Initiative (www.opensource.org), ou d'une licence équivalente définie comme telle par Siemens ("OSS"), et/ou en vertu d'un logiciel commercial ou un freeware. En ce qui concerne les composants OSS, les conditions de licence OSS pertinentes priment sur toutes les autres conditions éventuellement applicables au Produit. SIEMENS met à votre disposition gratuitement et sans frais supplémentaires les parties OSS du Produit.

Si SIEMENS a combiné ou relié certains composants du Produit avec des éléments OSS dont l'utilisation est accordée en vertu de la licence GNU LGPL version 2 ou d'une version postérieure, conformément à la licence applicable, et si l'utilisation du fichier objet correspondant est soumise à des restrictions (« Module Sous Licence LGPL », le module sous licence LGPL et les composants avec lesquels ce module est lié, sont dénommés ci-après "Produit Lié"), si les critères de licence LGPL applicables sont respectés, vous avez également les droits suivants : (i) droit de modifier le Produit Lié pour votre propre usage , inclus notamment le droit de modifier le Produit Lié afin de le relier différentes versions modifiées du Module Sous Licence LGPL et (ii) droit de faire de la retro-ingénierie sur le Produit Lié, mais exclusivement afin de corriger les éventuels dysfonctionnements des modifications que vous y avez apportées. Le droit de modifier n'inclut pas le droit de distribuer ces modifications et toutes les informations que vous avez obtenues à l'occasion d'opérations de retro-ingénierie du Produit Lié seront strictement confidentielles.

Certaines licences OSS, comme par exemple la GNU General Public License, la GNU Lesser General Public License, ainsi que la Mozilla Public License, obligent SIEMENS à divulguer le code source. Si ces licences sont applicables et si le Produit n'a pas été préalablement livré avec le code source nécessaire, une copie du code source peut être demandée pendant la durée de la licence OSS applicable, en s'adressant à l'adresse suivante.

SIEMENS peut facturer des frais de traitement allant jusqu'à 5 Euro pour répondre à cette demande.

Garantie relative à l’utilisation du logiciel Open Source

Les obligations de garantie de SIEMENS sont définies dans votre contrat. Si vous modifiez le Produit ou les éléments OSS y contenus ou si vous les utilisez d’une manière autre que celle spécifiée par SIEMENS, vous perdez le bénéfice de la garantie et aucune assistance technique ne vous sera fournie. Les conditions de licence ci-après peuvent contenir des limitations de responsabilités applicables entre vous et le concédant. En tout état de cause, nous vous signalons que SIEMENS ne prend aucun engagement de garantie au nom et pour le compte de tiers concédants.

7 Italian / Italiano

IMPORTANTE per i partner commerciali: si prega di inoltrare il presente documento ai clienti per evitare violazioni delle condizioni di licenza.

Informazioni relative al software di altri produttori

Il presente prodotto, soluzione o servizio ("Prodotto") contengono componenti software di altri produttori elencati qui di seguito. Questi software di altri produttori possono essere Open Source Software (OSS), concessi in licenza con una licenza riconosciuta dall'Open Source Initiative (www.opensource.org) o ritenuta equivalente da Siemens ("OSS"), e/o software o freeware commerciali. Per quanto riguarda i componenti dell'OSS, le relative condizioni di licenza pertinenti prevalgono rispetto a tutte le altre condizioni applicabili al presente Prodotto. SIEMENS mette a disposizione i componenti dell'OSS contenuti nel presente Prodotto senza costi aggiuntivi.

Se SIEMENS ha combinato o linkato determinati componenti del Prodotto con prodotti dell'OSS secondo la definizione indicata nella licenza applicabile e concessa ai sensi della licenza GNU LGPL Version 2 o successiva, se il relativo file di oggetto non può essere utilizzato in maniera illimitata ("modulo concesso con licenza LGPL", vale a dire il modulo con licenza LGPL e i componenti a cui detto modello è collegato, denominati qui di seguito "Prodotto Collegato") e, infine, se i relativi criteri di licenza LGPL sono stati soddisfatti, sarà possibile inoltre (i) modificare il Prodotto Collegato per propri scopi di impiego, in particolare elaborare il Prodotto Collegato per linkarlo ad una versione modificata del modulo con licenza LGPL, e (ii) effettuare il reverse engineering del Prodotto Collegato, esclusivamente a fini di correzione degli errori di elaborazione. Il diritto di elaborazione non include il diritto di distribuire tali modifiche. Inoltre, tutte le informazioni ottenute con il reverse engineering del Prodotto Collegato devono essere trattate come riservate.

Determinate licenze OSS obbligano SIEMENS a pubblicare il codice sorgente, ad es. la GNU General Public License, la GNU Lesser General Public License e la Mozilla Public License. Se queste licenze sono applicabili, e il presente Prodotto non è stato già fornito con il necessario codice sorgente, è possibile richiedere una copia di detto codice nel periodo di validità indicato nella licenza OSS applicabile al seguente indirizzo.

Per l'evasione della richiesta, SIEMENS potrà addebitare fino a 5 Euro.

Garanzia di utilizzo dell'Open Source Software

Le obbligazioni di garanzia di SIEMENS sono disciplinate dal vostro contratto sottoscritto con SIEMENS. Se si modifica il Prodotto o i componenti dell'OSS, oppure li si utilizza in un modo diverso da quello specificato da SIEMENS, la garanzia e il supporto tecnico decadono. Le seguenti condizioni di licenza possono contenere limitazioni di responsabilità valevoli nel rapporto tra l'utente e il licenziante. Per maggiore chiarezza, si ribadisce che SIEMENS non concede alcuna garanzia a nome di, o vincolante per, qualsiasi terza parte licenziante.

8 Japanese / 日本語

再販業者への注意事項：ライセンス違反を防ぐため、本書を顧客の皆様に配布してください。

他社製ソフトウェアの使用に関する情報

本製品、ソリューション、またはサービス（以下「本製品」）には、本書に記載の他社製ソフトウェアのコンポーネントが含まれています。該当するコンポーネントとは、Open Source Initiative (www.opensource.org) によって認可されたライセンスのもとで使用許諾を得たオープンソースソフトウェア、または SIEMENS によって決定された同様のライセンス（以下「OSS」）、および/または商用もしくはフリーウェアのソフトウェアコンポーネントを指します。本製品を対象とするその他いかなる契約条件に対しても、OSS のコンポーネントに関しては、適用される OSS ライセンス条件が優先するものとします。本製品の OSS の部分に関しては、著作権使用料無料で提供され、無料で使用することができます。

SIEMENS が、本製品の特定のコンポーネントと適用されるライセンスの定義の通りに GNU LGPLのバージョン 2 以降のもとで使用許諾を得た OSS コンポーネントを組み合わせるか、関連付け、なおかつ付随するオブジェクト・ファイルの使用が制限されていない場合（以下「LGPL 使用許諾モジュール」、それに対し、LGPL使用許諾モジュールが組み合わされているか、関連付けられている LGPL 使用許諾済みモジュールとコンポーネントを「組み合わせ製品」という）、関連する LGPL 使用許諾の基準を満たしていれば、次の追加の権利が適用されます。(i) 個人的な使用のために組み合わせ製品を変更することができる（LGPL 使用許諾モジュールの変更したバージョンを再度関連付けるために組み合わせ製品を変更する権利を含むが、それに限定されるものではない）、および (ii) 組み合わせ製品にリバースエンジニアリングを行うことができる（ただし変更のデバッグのみ）。変更に関する権利には、該当する変更を配布する権利は含まれていません。また契約者の方は、このような組み合わせ製品のリバースエンジニアリングから生じるいかなる情報に関しても極秘として維持するものとします。

例えば、GNU General Public License （GNU一般公衆利用許諾書）、GNU Lesser General Public License（GNU劣等一般公衆利用許諾書）、Mozilla Public License 等の特定の OSSライセンスでは、SIEMENS がソースコードを利用できるようにする必要があります。該当するライセンスが適用可能であり、本製品が必要とされるソースコードとともに出荷されなかった場合、この情報を受け取った人物が適用される OSS ライセンスによって義務付けられている期間中に以下の住所まで連絡することで、このソースコードのコピーを入手することができます。

リクエストを実行するために SIEMENS では、最高 5 ユーロの手数料を請求する場合があります。

オープンソースソフトウェアのさらなる使用に関する保証

SIEMENS の保証義務は、契約者と SIEMENS との契約書に記載されています。本製品を SIEMENS が指定した以外の方法で変更したり、使用したりした場合、SIEMENS では本製品、またはいかなる OSS コンポーネントに対しても保証やテクニカルサポートを提供いたしません。以下に記載のライセンス条件には、 契約者と個別のライセンサーとの間で適用される免責事項が含まれる場合があります。誤解を避けるため、SIEMENSでは他社のライセンサーを代表、または他社を拘束するいかなる保証義務も負いません。

9 Russian / Русский

Информация для партнёров по сбыту: просим передать этот документ вашим клиентам во избежание нарушений лицензионных прав.

Информация о программном обеспечении сторонних разработчиков

Настоящий продукт, настоящее решение или сервис ("Продукт") включает в себя программные компоненты сторонних разработчиков, перечисленные ниже. Это компоненты программного обеспечения с открытым кодом, имеющие лицензию, признанную организацией Open Source Initiative (www.opensource.org), либо иную лицензию согласно определению компании SIEMENS ("OSS"), и / или компоненты коммерческого либо свободно распространяемого программного обеспечения. В отношении компонентов OSS соответствующие условия лицензии OSS имеют приоритет перед всеми прочими положениями, применимыми к данному Продукту. SIEMENS предоставляет вам долевые права на OSS в отношении данного Продукта на безвозмездной основе.

Если SIEMENS комбинирует или связывает определённые компоненты Продукта с компонентами OSS в соответствии с определением применимой лицензии, лицензированными по версии 2 или более поздней GNU LGPL, и если неограниченное использование соответствующего объектного файла не разрешено ("Модуль по лицензии LGPL", причём Модуль по лицензии LGPL и компоненты, с которыми скомбинирован или связан Модуль по лицензии LGPL, далее именуются "Комбинированный продукт") и выполнены соответствующие критерии лицензии LGPL, вам разрешается дополнительно (i) обрабатывать Комбинированный продукт в собственных целях и, в частности, но не ограничиваясь, обрабатывать Комбинированный продукт таким образом, чтобы связать его с модифицированной версией Модуля по лицензии LGPL, а также (ii) проводить обратную разработку Комбинированного продукта, но только в целях исправления ошибок вашей обработки. Право на обработку не включает в себя право на дистрибуцию. Вы обязаны сохранять конфиденциальность в отношении всей информации, полученной вами в ходе обратной разработки Комбинированного продукта.

Определённые лицензии OSS обязывают SIEMENS раскрывать исходный код, например, GNU General Public License, GNU Lesser General Public License и Mozilla Public License. Если указанные лицензии применимы и Продукт поставлен без необходимого исходного кода, копия исходного кода может быть запрошена обладателем настоящей информации в течение времени, указанного в применимой лицензии OSS, по следующему адресу.

За выполнение запроса SIEMENS может взимать сбор в размере до 5 евро.

Гарантия в отношении дальнейшего применения программного обеспечения с открытым кодом

Гарантийные обязательства SIEMENS регулируются соответствующим договором с компанией SIEMENS. Если вы модифицируете Продукт или компоненты OSS либо используете их иным образом, чем указано компанией SIEMENS, гарантия аннулируется, техническая поддержка не предоставляется. Приведённые ниже лицензионные условия могут включать в себя положения об ограничении ответственности, действующие в отношениях между вами и соответствующим лицензиаром. Во избежание сомнений подчёркиваем, что SIEMENS не даёт гарантии от имени сторонних лицензиаров и гарантии, налагающей обязательства на сторонних лицензиаров.

10 Open Source Software and/or other third-party software contained in this Product

If you like to receive a copy of the source code, please contact SIEMENS at the following address:

Siemens AG
LC TE SL
Werner-von-Siemens Str. 60
91052 Erlangen
Germany

Subject: Open Source Request (please specify Product name and version)

Please note the following license conditions and copyright notices applicable to Open Source Software and/or other components (or parts thereof):

Component	Open Source Software [Yes/No]	Acknowledgements/Comment	License conditions and copyright notices
ACE-TAO-CIAO - 6.0.1	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT ACE-TAO-CIAO - 6.0.1
BusyBox - 1.29.3	Yes	Netcat and the associated package is a product of Avian Research.	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT BusyBox - 1.29.3
cJSON (custom2) - 2013-08-19	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT cJSON (custom2) - 2013-08-19
curl - curl - 7.61.1	Yes	"This product includes software developed by CORE Security Technologies (http://www.coresecurity.com/)." This product includes software developed by CORE Security Technologies (http://www.coresecurity.com/) --- This product includes software developed by the Openevidence Project for use in the OpenEvidence Toolkit. (http://www.openevidence.org/) --- This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/) --- This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com) --- This product includes cryptographic software written by Eric Young (eay@cryptsoft.com) --- This product includes software written by Tim Hudson (tjh@cryptsoft.com) This product includes software developed by the Openevidence Project for use in the OpenEvidence Toolkit. (http://www.openevidence.org/). This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/). This product includes cryptographic software written by Eric Young(eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT curl - curl - 7.61.1
Das U-Boot - Universal Bootloader - 2010.06	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT Das U-Boot - Universal Bootloader - 2010.06
Ethernet bridge tables - arptables - 0.0.4	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT Ethernet

Component	Open Source Software [Yes/No]	Acknowledgements/Comment	License conditions and copyright notices
			bridge tables - arptables - 0.0.4
Ethernet bridge tables - ebtables - 2.0.10-4	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT Ethernet bridge tables - ebtables - 2.0.10-4
GDB - The GNU Project Debugger - 7.2a	Yes	This file is provided "AS IS" without any express or implied warranty. "Portions of this software were developed by the University of California, Berkeley." This file is provided %22AS IS%22 without any express or implied warranty.	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT GDB - The GNU Project Debugger - 7.2a
glibc-ports - 2.10.1	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT glibc-ports - 2.10.1
GNU C Library - glibc - 2.23	Yes	%22Regular expression support is provided by the PCRE library package, which is open source software, written by Philip Hazel, and copyright by the University of Cambridge, England.%22 Regular expression support is provided by the PCRE library package, which is open source software, written by Philip Hazel, and copyright by the University of Cambridge, England.	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT GNU C Library - glibc - 2.23
iproute2 - Linux Foundation - 4.9.0	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT iproute2 - Linux Foundation - 4.9.0
IPTables - 1.8.1	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT IPTables - 1.8.1
libevent - an asynchronous event library - 2.1.8-stable	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT libevent - an asynchronous event library - 2.1.8-stable
libfuse - 2.9.8	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT libfuse - 2.9.8
libnetfilter log - 1.0.1	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT libnetfilter log - 1.0.1

Component	Open Source Software [Yes/No]	Acknowledgements/Comment	License conditions and copyright notices
libnetfilter_conntrack - 1.0.7	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT libnetfilter_conntrack - 1.0.7
libnfnetlink - 1.0.1	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT libnfnetlink - 1.0.1
libxml2 - 2.9.8	Yes	“Copyright © [DATE OF DOCUMENT] World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All rights reserved. http://www.w3.org/Consortium/Legal/”	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT libxml2 - 2.9.8
Linux Kernel {ML} - 4.9	Yes	"The code comes from the book "Linux Device Drivers" by Alessandro Rubini and Jonathan Corbet published by O'Reilly & Associates." "This product includes software developed by Carnegie Mellon University." "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)" "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT Linux Kernel {ML} - 4.9
lldpd - 1.0.1	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT lldpd - 1.0.1
net-snmp - net-snmp - 5.7.3	Yes	"This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" "This product includes software written by Tim Hudson (tjh@cryptsoft.com)" "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.OpenSSL.org/)" "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)" "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT net-snmp - net-snmp - 5.7.3

Component	Open Source Software [Yes/No]	Acknowledgements/Comment	License conditions and copyright notices
		This product includes software developed by the University of California, Lawrence Berkeley Laboratory and its contributors. ---------- This product includes cryptographic software written by Eric Young (eay@cryptsoft.com) ---------- This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)	
NMEA library - 0.5.x	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT NMEA library - 0.5.x
NTP - The Network Time Protocol - 4.2.8p12	Yes	"Portions of this software were developed by the University of California, Berkeley." Various Y2K updates and tests provided by AT&T Labs. Copyright 1999 AT&T. Various Y2K updates and tests provided by AT&T Labs. Copyright 1999 AT&T. ---------- This product includes software developed by Trimble Navigation, Ltd.	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT NTP - The Network Time Protocol - 4.2.8p12
OpenSSL - 1.0.1p	Yes	"This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" "This product includes software written by Tim Hudson (tjh@cryptsoft.com)" "This product includes software developed by Bodo Moeller" This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com). This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/) "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)" "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT OpenSSL - 1.0.1p

Component	Open Source Software [Yes/No]	Acknowledgements/Comment	License conditions and copyright notices
		This product includes software developed by Eric Young (eay@cryptsoft.com) This product includes software developed by Eric Young (eay@cryptsoft.com) This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/) "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" "This product includes software written by Tim Hudson (tjh@cryptsoft.com)" This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/) This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/) "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" "This product includes software written by Tim Hudson (tjh@cryptsoft.com)" This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/) "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" "This product includes software written by Tim Hudson (tjh@cryptsoft.com)" This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/) "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"	
OpenSSL - in C - 1.0.2p	Yes	"This product includes software written by Tim Hudson (tjh@cryptsoft.com)" %22This product includes software developed by Bodo Moeller.%22 %22This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)%22	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT OpenSSL - in C - 1.0.2p

Component	Open Source Software [Yes/No]	Acknowledgements/Comment	License conditions and copyright notices
		%22This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)%22 %22This product includes software written by Tim Hudson (tjh@cryptsoft.com)%22 %22This product includes software developed by Eric Young (eay@cryptsoft.com) %22 This product includes software developed by Eric Young (eay@cryptsoft.com) This product includes software developed by Eric Young (eay@cryptsoft.com). This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/) This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.OpenSSL.org/) This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/) This product includes cryptographic software written by Eric Young (eay@cryptsoft.com) This product includes software written by Tim Hudson (tjh@cryptsoft.com) “This product includes software developed by Bodo Moeller.”	
OpenVPN - 2.3.18	Yes	%22This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/) This product includes cryptographic software written by Eric Young (eay@cryptsoft.com) This product includes software written by Tim Hudson (tjh@cryptsoft.com)%22 This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/) This product includes cryptographic software written by Eric Young (eay@cryptsoft.com) This product includes software written by Tim Hudson (tjh@cryptsoft.com)	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT OpenVPN - 2.3.18
picocom - 1.7	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT picocom - 1.7
ppp - Pauls PPP Package - 2.4.7	Yes	"Portions of this software were developed by the University of California, Berkeley." "This product includes software developed by Paul Mackerras " "This product includes software developed by Paul Mackerras ". "This product includes software developed by Pedro Roque Marques " "This product includes software developed by Tommi Komulainen " %22This product includes software developed by Paul Mackerras .%22 %22This product includes software developed by Pedro Roque Marques .%22	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT ppp - Pauls PPP Package - 2.4.7

Component	Open Source Software [Yes/No]	Acknowledgements/Comment	License conditions and copyright notices
		%22This product includes software developed by Tommi Komulainen .%22 %22This product includes software developed by Computing Services at Carnegie Mellon University (http://www.cmu.edu/computing/).%22 copying and distribution is permitted by Lars Fenneberg. copying and distribution is permitted by Livingston Enterprises, Inc. copying and distribution is permitted by Roaring Penguin Software Inc..	
Python - 2.7.2	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT Python - 2.7.2
strongSwan - IPsec for Linux - 5.6.3	Yes	"This product includes software written by Tim Hudson (tjh@cryptsoft.com)" %22This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)%22 %22This product includes software written by Tim Hudson (tjh@cryptsoft.com)%22	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT strongSwan - IPsec for Linux - 5.6.3
The libpcap project - 1.9.0	Yes	Copying and distribution is by permission of Carnegie Mellon and Stanford University. This product includes software developed by Yen Yen Lim and North Dakota State University. ---------- Copying and distribution is by permission of Carnegie Mellon and Stanford University.	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT The libpcap project - 1.9.0
The tcpdump project - 4.9.2	Yes	"Portions of this software were developed by the University of California, Berkeley." %22This product includes software developed by the Kungliga Tekniska Hogskolan and its contributors.%22 ---------- %22This product includes software developed by the Computer Systems Engineering Group at Lawrence Berkeley Laboratory.%22 ---------- %22This product includes software developed by Bruce M. Simpson.%22 ---------- %22This product includes software developed by the NetBSD Foundation, Inc. and its contributors.%22 ---------- %22This product includes software developed by Paolo Abeni." ---------- %22This product includes software developed by Michael Shalayeff.%22 ---------- %22This product includes software developed by Jason L. Wright%22 ---------- %22This product includes software developed by Yen Yen Lim and North Dakota State University%22 ---------- "Portions of the software were developed by the University of California, Lawrence Berkeley Laboratory, Berkeley, CA." ---------- %22Copying and distribution is by permission of	LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT The tcpdump project - 4.9.2

Component	Open Source Software [Yes/No]	Acknowledgements/Comment	License conditions and copyright notices
		Carnegie Mellon and Stanford University.%22 "Portions of the software were developed by the University of California, Lawrence Berkeley Laboratory, Berkeley, CA." Copying and distribution is by permission of Carnegie Mellon and Stanford University.	
zlib - 1.2.11	Yes		LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT zlib - 1.2.11

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - ACE-TAO-CIAO - 6.0.1

Enclosed you will find the license conditions and copyright notices applicable for - ACE-TAO-CIAO - 6.0.1

License conditions:

This config.status script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.
This library is free software; you can redistribute it and/or # modify it under the current ACE distribution terms. # # This library is distributed in the hope that it will be useful, # but WITHOUT ANY WARRANTY; without even the implied warranty of # MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
This program is free software; you can redistribute it and/or modify # it under the terms of the GNU General Public License as published by # the Free Software Foundation; either version 2 of the License, or # (at your option) any later version. # # This program is distributed in the hope that it will be useful, but # WITHOUT ANY WARRANTY; without even the implied warranty of # MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU # General Public License for more details. # # You should have received a copy of the GNU General Public License # along with this program; if not, write to the Free Software # Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA. # # As a special exception to the GNU General Public License, if you # distribute this file as part of a program that contains a # configuration script generated by Autoconf, you may include it under # the same distribution terms that you use for the rest of that program.
* Copyright (c) 1987, 1993, 1994 * The Regents of the University of California. All rights reserved. * * Redistribution and use in source and binary forms, with or without

```
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* This product includes software developed by the University of
* California, Berkeley and its contributors.
* 4. Neither the name of the University nor the names of its contributors
* may be used to endorse or promote products derived from this software
* without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS&amp;apos;&amp;apos; AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* This product includes software developed by Ataman Software, Inc.
* 4. The name of Ataman Software, Inc. may not may be used to endorse or
* promote products derived from this software without specific prior
* written permission.
*
* THIS SOFTWARE IS PROVIDED BY ATAMAN SOFTWARE, INC. ``AS IS&amp;apos;&amp;apos; AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL ATAMAN SOFTWARE, INC. BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
```

```
// *WARRANTY DISCLAIMER: LIMITATION OF LIABILITY. THE SOFTWARE AND
// CONTENT ARE PROVIDED "AS IS" WITH NO EXPRESS OR IMPLIED
// REPRESENTATIONS, GUARANTEES, OR WARRANTIES, INCLUDING BUT NOT LIMITED
// TO SUCH REPRESENTATION, GUARANTEES OR WARRANTIES REGARDING THE
// USABILITY, SUITABILITY, CONDITION, OPERATION OR ACCURACY THEREOF. *
//
// *ALL OTHER WARRANTIES AND CONDITIONS (EXPRESS, IMPLIED OR STATUTORY)
// ARE HEREBY DISCLAIMED, SUCH WARRANTIES AND CONDITIONS INCLUDING
// WITHOUT LIMITATION, ALL WARRANTIES AND CONDITIONS OF MERCHANTABILITY,
// TITLE, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT,
// COMPATIBILITY, AND SECURITY OR ACCURACY.*
```

```
// Unicode, Inc. hereby grants the right to freely use the information
// supplied in this file in the creation of products supporting the
// Unicode Standard, and to make copies of this file in any form
// for internal or external distribution as long as this notice
// remains attached.
```

ACE(TM), TAO(TM), CIAO(TM), and CoSMIC(TM) (henceforth
referred to as "DOC software") are copyrighted by Douglas C.
Schmidt and his research group at Washington University,
University of California, Irvine, and Vanderbilt University,
Copyright (c) 1993-2005, all rights reserved. Since DOC software is
open-source, free software, you are free to use, modify, copy, and
distribute--perpetually and irrevocably--the DOC software source code
and object code produced from the source, as well as copy and
distribute modified versions of this software. You must, however,
include this copyright statement along with code built using DOC
software.

ATTENTION: USE OF THIS SOFTWARE IS SUBJECT TO THE FOLLOWING TERMS.
Permission to use, copy, modify, distribute and/or sell this software
and/or its documentation is hereby granted without fee. User agrees
to display the above copyright notice and this license notice in all
copies of the software and any documentation of the software. User
agrees to assume all liability for the use of the software; Hewlett-Packard
makes no representations about the suitability of this software for any
purpose. It is provided "AS-IS without warranty of any kind,either express
or implied. User hereby grants a royalty-free license to any and all
derivatives based upon this software code base.

All of the files in these directories are copyright Addison Wesley,
and they come with absolutely no warranty whatsoever. Permission is
hereby granted to use these programs for educational or commercial
purposes.

Copyright and Licensing Information

ACE(tm) and TAO(tm) are copyrighted by Dr. Douglas C. Schmidt and the Center for Distributed Object Computing ('DOC' group) at Washington University, Copyright (C) 1993 - 2002, all rights reserved.
Since ACE and TAO are open source, free software, you are free to use, modify, and distribute the ACE and TAO source code and object code produced from the source, as long as you include this copyright statement along with code built using ACE and TAO. Please refer to ACE and TAO documentations for detailed copyright and license information on ACE and TAO.
FaCE is an additional front-end shell package designed for ACE and TAO testing work for Pocket PC 2002 platform, created and released by Object Computing, Inc. (OCI) and distributed with ACE and TAO under the same licensing terms. You can modify and change the source of FaCE for your own use as long as you provide attribution to OCI by including its copyright statement in your distributions of source and object code. OCI welcomes submissions of improvements to the FaCE code base.

Copyright and Licensing Information for ACE(TM), TAO(TM), CIAO(TM),
DAnCE(TM), and CoSMIC(TM)

[1]ACE(TM), [2]TAO(TM), [3]CIAO(TM), DAnCE(TM), and [4]CoSMIC(TM)
(henceforth referred to as "DOC software") are copyrighted by
[5]Douglas C. Schmidt and his [6]research group at [7]Washington
University, [8]University of California, Irvine, and [9]Vanderbilt
University, Copyright (c) 1993-2011, all rights reserved. Since DOC
software is open-source, freely available software, you are free to
use, modify, copy, and distribute--perpetually and irrevocably--the
DOC software source code and object code produced from the source, as
well as copy and distribute modified versions of this software. You
must, however, include this copyright statement along with any code
built using DOC software that you release. No copyright statement
needs to be provided if you just ship binary executables of your
software products.

You can use DOC software in commercial and/or binary software releases
and are under no obligation to redistribute any of your source code
that is built using DOC software. Note, however, that you may not
misappropriate the DOC software code, such as copyrighting it yourself
or claiming authorship of the DOC software code, in a way that will
prevent DOC software from being distributed freely using an
open-source development model. You needn't inform anyone that you're
using DOC software in your software, though we encourage you to let
[10]us know so we can promote your project in the [11]DOC software
success stories.

The [12]ACE, [13]TAO, [14]CIAO, [15]DAnCE, and [16]CoSMIC web sites
are maintained by the [17]DOC Group at the [18]Institute for Software
Integrated Systems (ISIS) and the [19]Center for Distributed Object
Computing of Washington University, St. Louis for the development of

open-source software as part of the open-source software community. Submissions are provided by the submitter ``as is'' with no warranties whatsoever, including any warranty of merchantability, noninfringement of third party intellectual property, or fitness for any particular purpose. In no event shall the submitter be liable for any direct, indirect, special, exemplary, punitive, or consequential damages, including without limitation, lost profits, even if advised of the possibility of such damages. Likewise, DOC software is provided as is with no warranties of any kind, including the warranties of design, merchantability, and fitness for a particular purpose, noninfringement, or arising from a course of dealing, usage or trade practice. Washington University, UC Irvine, Vanderbilt University, their employees, and students shall have no liability with respect to the infringement of copyrights, trade secrets or any patents by DOC software or any part thereof. Moreover, in no event will Washington University, UC Irvine, or Vanderbilt University, their employees, or students be liable for any lost revenue or profits or other special, indirect and consequential damages.

DOC software is provided with no support and without any obligation on the part of Washington University, UC Irvine, Vanderbilt University, their employees, or students to assist in its use, correction, modification, or enhancement. A [20]number of companies around the world provide commercial support for DOC software, however. DOC software is Y2K-compliant, as long as the underlying OS platform is Y2K-compliant. Likewise, DOC software is compliant with the new US daylight savings rule passed by Congress as "The Energy Policy Act of 2005," which established new daylight savings times (DST) rules for the United States that expand DST as of March 2007. Since DOC software obtains time/date and calendaring information from operating systems users will not be affected by the new DST rules as long as they upgrade their operating systems accordingly.

The names ACE(TM), TAO(TM), CIAO(TM), DAnCE(TM), CoSMIC(TM), Washington University, UC Irvine, and Vanderbilt University, may not be used to endorse or promote products or services derived from this source without express written permission from Washington University, UC Irvine, or Vanderbilt University. This license grants no permission to call products or services derived from this source ACE(TM), TAO(TM), CIAO(TM), DAnCE(TM), or CoSMIC(TM), nor does it grant permission for the name Washington University, UC Irvine, or Vanderbilt University to appear in their names.

Copyright and Licensing Information for JAWS Adaptive Web Server, version 3 (JAWS3).

JAWS3 is copyrighted by James Hu and Entera, Inc., Copyright (c) 2000, all rights reserved. Since JAWS3 is open source, free software, you are free to use, modify, and distribute the JAWS3 source code and object code produced or otherwise derived from JAWS3, provided you include this copyright statement in all versions of such code.

In particular, you can use JAWS3 in proprietary software and are under no obligation to redistribute any of your source code that is derived from JAWS3. Note, however, that you may not modify the JAWS3 code in any way, or take any other action such as copyrighting it yourself or claiming authorship of the JAWS3 code, that will prevent JAWS3 from being distributed freely using an open source development model.

JAWS3 is provided as is with no warranties of any kind, including the warranties of design, merchantibility and fitness for a particular purpose, noninfringement, or arising from a course of dealing, usage or trade practice. Moreover, JAWS3 is provided with no support and without any obligation on the part of Entera, Inc., or its employees.

Entera, Inc., and its employees shall have no liability with respect to the infringement of copyrights, trade secrets or any patents by JAWS3 or any part thereof. Moreover, in no event will Entera, Inc., or its employees, be liable for any lost revenue or profits or other special, indirect and consequential damages.

By submitting comments, suggestions, code, code snippets, techniques (including that of usage), and algorithms, submitters acknowledge that they have the right to do so, that any such submissions are

given freely and unreservedly, and that they waive any claims to copyright or ownership. In addition, submitters acknowledge that any such submission might become part of the copyright maintained on the overall body of code, which comprises the JAWS3 software. By making a submission, submitters agree to these terms. Furthermore, submitters acknowledge that the incorporation or modification of such submissions is entirely at the discretion of the moderators of the open source JAWS3 project or their designees.

The names JAWS3 and Entera, Inc., may not be used to endorse or promote products or services derived from this source without express written permission from Entera, Inc. Further, products or services derived from this source may not be called JAWS3 nor may the name Entera, Inc., appear in their names, without express written permission from Entera, Inc.

Free Software Foundation, Inc.
This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
Preamble
The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.
When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.
To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.
For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.
We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.
Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.
Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.
The precise terms and conditions for copying, distribution and modification follow.
GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed

under the terms of this General Public License. The "Program", below,
refers to any such program or work, and a "work based on the Program"
means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it,
either verbatim or with modifications and/or translated into another
language. (Hereinafter, translation is included without limitation in
the term "modification".) Each licensee is addressed as "you".
Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program
is covered only if its contents constitute a work based on the
Program (independent of having been made by running the Program).
Whether that is true depends on what the Program does.
1. You may copy and distribute verbatim copies of the Program's
source code as you receive it, in any medium, provided that you
conspicuously and appropriately publish on each copy an appropriate
copyright notice and disclaimer of warranty; keep intact all the
notices that refer to this License and to the absence of any warranty;
and give any other recipients of the Program a copy of this License
along with the Program.
You may charge a fee for the physical act of transferring a copy, and
you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Program or any portion
of it, thus forming a work based on the Program, and copy and
distribute such modifications or work under the terms of Section 1
above, provided that you also meet all of these conditions:
a) You must cause the modified files to carry prominent notices
stating that you changed the files and the date of any change.
b) You must cause any work that you distribute or publish, that in
whole or in part contains or is derived from the Program or any
part thereof, to be licensed as a whole at no charge to all third
parties under the terms of this License.
c) If the modified program normally reads commands interactively
when run, you must cause it, when started running for such
interactive use in the most ordinary way, to print or display an
announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide
a warranty) and that users may redistribute the program under
these conditions, and telling the user how to view a copy of this
License. (Exception: if the Program itself is interactive but
does not normally print such an announcement, your work based on
the Program is not required to print an announcement.)
These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Program,
and can be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you
distribute the same sections as part of a whole which is a work based
on the Program, the distribution of the whole must be on the terms of
this License, whose permissions for other licensees extend to the
entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest
your rights to work written entirely by you; rather, the intent is to
exercise the right to control the distribution of derivative or
collective works based on the Program.
In addition, mere aggregation of another work not based on the Program
with the Program (or with a work based on the Program) on a volume of
a storage or distribution medium does not bring the other work under
the scope of this License.
3. You may copy and distribute the Program (or a work based on it,
under Section 2) in object code or executable form under the terms of
Sections 1 and 2 above provided that you also do one of the following:
a) Accompany it with the complete corresponding machine-readable
source code, which must be distributed under the terms of Sections
1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three
years, to give any third party, for a charge no more than your
cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be
distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or,
c) Accompany it with the information you received as to the offer
to distribute corresponding source code. (This alternative is
allowed only for noncommercial distribution and only if you
received the program in object code or executable form with such
an offer, in accord with Subsection b above.)
The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source

code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.
4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free

Software Foundation. If the Program does not specify a version number of
this License, you may choose any version ever published by the Free Software
Foundation.
10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author
to ask for permission. For software which is copyrighted by the Free
Software Foundation, write to the Free Software Foundation; we sometimes
make exceptions for this. Our decision will be guided by the two goals
of preserving the free status of all derivatives of our free software and
of promoting the sharing and reuse of software generally.
NO WARRANTY
11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY
FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN
OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED
OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS
TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE
PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING,
REPAIR OR CORRECTION.
12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING
WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING
OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED
TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY
YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER
PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE
POSSIBILITY OF SUCH DAMAGES.
END OF TERMS AND CONDITIONS
How to Apply These Terms to Your New Programs
If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.
To do so, attach the following notices to the program. It is safest
to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found.
<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>
This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.
If the program is interactive, make it output a short notice like this
when it starts in an interactive mode:
Gnomovision version 69, Copyright (C) 19yy name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, the commands you use may
be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.
You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the
library. If this is what you want to do, use the GNU Library General
Public License instead of this License.

GNU GENERAL PUBLIC LICENSE
****
Version 1, February 1989
Copyright (C) 1989 Free Software Foundation, Inc.
675 Mass Ave, Cambridge, MA 02139, USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble
========
The license agreements of most software companies try to keep users
at the mercy of those companies. By contrast, our General Public
License is intended to guarantee your freedom to share and change free
software--to make sure the software is free for all its users. The
General Public License applies to the Free Software Foundation's
software and to any other program whose authors commit to using it.
You can use it for your programs, too.
When we speak of free software, we are referring to freedom, not
price. Specifically, the General Public License is designed to make
sure that you have the freedom to give away or sell copies of free
software, that you receive source code or can get it if you want it,
that you can change the software or use pieces of it in new free
programs; and that you know you can do these things.
To protect your rights, we need to make restrictions that forbid
anyone to deny you these rights or to ask you to surrender the rights.
These restrictions translate to certain responsibilities for you if you
distribute copies of the software, or if you modify it.
For example, if you distribute copies of a such a program, whether
gratis or for a fee, you must give the recipients all the rights that
you have. You must make sure that they, too, receive or can get the
source code. And you must tell them their rights.
We protect your rights with two steps: (1) copyright the software,
and (2) offer you this license which gives you legal permission to copy,
distribute and/or modify the software.
Also, for each author's protection and ours, we want to make certain
that everyone understands that there is no warranty for this free
software. If the software is modified by someone else and passed on, we
want its recipients to know that what they have is not the original, so
that any problems introduced by others will not reflect on the original
authors' reputations.
The precise terms and conditions for copying, distribution and
modification follow.
TERMS AND CONDITIONS
1. This License Agreement applies to any program or other work which
contains a notice placed by the copyright holder saying it may be
distributed under the terms of this General Public License. The
"Program", below, refers to any such program or work, and a "work
based on the Program" means either the Program or any work
containing the Program or a portion of it, either verbatim or with
modifications. Each licensee is addressed as "you".
2. You may copy and distribute verbatim copies of the Program's source
code as you receive it, in any medium, provided that you
conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep
intact all the notices that refer to this General Public License
and to the absence of any warranty; and give any other recipients
of the Program a copy of this General Public License along with
the Program. You may charge a fee for the physical act of
transferring a copy.
3. You may modify your copy or copies of the Program or any portion of
it, and copy and distribute such modifications under the terms of
Paragraph 1 above, provided that you also do the following:
* cause the modified files to carry prominent notices stating
that you changed the files and the date of any change; and
* cause the whole of any work that you distribute or publish,
that in whole or in part contains the Program or any part
thereof, either with or without modifications, to be licensed
at no charge to all third parties under the terms of this
General Public License (except that you may choose to grant
warranty protection to some or all third parties, at your
option).
* If the modified program normally reads commands interactively
when run, you must cause it, when started running for such
interactive use in the simplest and most usual way, to print
or display an announcement including an appropriate copyright
notice and a notice that there is no warranty (or else,
saying that you provide a warranty) and that users may
redistribute the program under these conditions, and telling
the user how to view a copy of this General Public License.

* You may charge a fee for the physical act of transferring a
copy, and you may at your option offer warranty protection in
exchange for a fee.
Mere aggregation of another independent work with the Program (or
its derivative) on a volume of a storage or distribution medium
does not bring the other work under the scope of these terms.
4. You may copy and distribute the Program (or a portion or
derivative of it, under Paragraph 2) in object code or executable
form under the terms of Paragraphs 1 and 2 above provided that you
also do one of the following:
* accompany it with the complete corresponding machine-readable
source code, which must be distributed under the terms of
Paragraphs 1 and 2 above; or,
* accompany it with a written offer, valid for at least three
years, to give any third party free (except for a nominal
charge for the cost of distribution) a complete
machine-readable copy of the corresponding source code, to be
distributed under the terms of Paragraphs 1 and 2 above; or,
* accompany it with the information you received as to where the
corresponding source code may be obtained. (This alternative
is allowed only for noncommercial distribution and only if you
received the program in object code or executable form alone.)
Source code for a work means the preferred form of the work for
making modifications to it. For an executable file, complete
source code means all the source code for all modules it contains;
but, as a special exception, it need not include source code for
modules which are standard libraries that accompany the operating
system on which the executable file runs, or for standard header
files or definitions files that accompany that operating system.
5. You may not copy, modify, sublicense, distribute or transfer the
Program except as expressly provided under this General Public
License. Any attempt otherwise to copy, modify, sublicense,
distribute or transfer the Program is void, and will automatically
terminate your rights to use the Program under this License.
However, parties who have received copies, or rights to use
copies, from you under this General Public License will not have
their licenses terminated so long as such parties remain in full
compliance.
6. By copying, distributing or modifying the Program (or any work
based on the Program) you indicate your acceptance of this license
to do so, and all its terms and conditions.
7. Each time you redistribute the Program (or any work based on the
Program), the recipient automatically receives a license from the
original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any
further restrictions on the recipients' exercise of the rights
granted herein.
8. The Free Software Foundation may publish revised and/or new
versions of the General Public License from time to time. Such
new versions will be similar in spirit to the present version, but
may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the
Program specifies a version number of the license which applies to
it and "any later version", you have the option of following the
terms and conditions either of that version or of any later
version published by the Free Software Foundation. If the Program
does not specify a version number of the license, you may choose
any version ever published by the Free Software Foundation.
9. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the
author to ask for permission. For software which is copyrighted
by the Free Software Foundation, write to the Free Software
Foundation; we sometimes make exceptions for this. Our decision
will be guided by the two goals of preserving the free status of
all derivatives of our free software and of promoting the sharing
and reuse of software generally.
NO WARRANTY
10. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO
WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE
LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT
HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT
NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE
QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE
PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY
SERVICING, REPAIR OR CORRECTION.
11. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN

WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY
MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE
LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL,
INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR
INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF
DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU
OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY
OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
END OF TERMS AND CONDITIONS
Appendix: How to Apply These Terms to Your New Programs
==========
If you develop a new program, and you want it to be of the greatest
possible use to humanity, the best way to achieve this is to make it
free software which everyone can redistribute and change under these
terms.
To do so, attach the following notices to the program. It is safest
to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found.
ONE LINE TO GIVE THE PROGRAM'S NAME AND A BRIEF IDEA OF WHAT IT DOES.
Copyright (C) 19YY NAME OF AUTHOR
This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 1, or (at your option)
any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
Also add information on how to contact you by electronic and paper
mail.
If the program is interactive, make it output a short notice like
this when it starts in an interactive mode:
Gnomovision version 69, Copyright (C) 19YY NAME OF AUTHOR
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the
appropriate parts of the General Public License. Of course, the
commands you use may be called something other than `show w' and `show
c'; they could even be mouse-clicks or menu items--whatever suits your
program.
You should also get your employer (if you work as a programmer) or
your school, if any, to sign a "copyright disclaimer" for the program,
if necessary. Here a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
SIGNATURE OF TY COON, 1 April 1989
Ty Coon, President of Vice
That's all there is to it!

Permission is granted to make and distribute verbatim copies of
this manual provided the copyright notice and this permission notice
are preserved on all copies.
@ignore
Permission is granted to process this file through @TeX{} and print the
results, provided the printed document carries copying permission
notice identical to this one except for the removal of this paragraph
(this paragraph not being relevant to the printed manual).
@end ignore
Permission is granted to copy and distribute modified versions of this
manual under the conditions for verbatim copying, provided also that the
section entitled ``GNU General Public License'' is included exactly as
in the original, and provided that the entire resulting derived work is
distributed under the terms of a permission notice identical to this one.
Permission is granted to copy and distribute translations of this manual
into another language, under the above conditions for modified versions

Permission is granted to make and distribute verbatim copies of this
manual provided the copyright notice and this permission notice are
preserved on all copies.

Permission is granted to copy and distribute modified versions of
this manual under the conditions for verbatim copying, provided also
that the section entitled "GNU General Public License" is included
exactly as in the original, and provided that the entire resulting
derived work is distributed under the terms of a permission notice
identical to this one.
Permission is granted to copy and distribute translations of this
manual into another language, under the above conditions for modified
versions

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC-
TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
Except as contained in this notice, the name of the X Consortium shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from the X Consor-
tium.

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of CMU not be
used in advertising or publicity pertaining to distribution of the
software without specific, written prior permission.
CMU DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING
ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL
CMU BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR
ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE.

Permission to use, copy, modify, and distribute this software for any
purpose and without fee is hereby granted, provided that this
copyright and permission notice appear on all copies of the software and
supporting documentation, the name of Cisco Systems, Inc. not be used
in advertising or publicity pertaining to distribution of the
program without specific prior permission, and notice be given
in supporting documentation that modification, copying and distribution is by
permission of Cisco Systems, Inc.

Cisco Systems, Inc. makes no representations about the suitability of this
software for any purpose. THIS SOFTWARE IS PROVIDED ``AS IS''
AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT
LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY, NONINFRINGMENT AND
FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL CISCO SYSTEMS, INC. BE
LIABLE FOR ANY DAMAGES ARISING OUT OF THIS LICENSE OR YOUR USE OF THE
SOFTWARE INCLUDING WITHOUT LIMITATION, DIRECT, INDIRECT OR CONSEQUENTIAL
DAMAGES.

Permission to use, copy, modify, and distribute this software for any
purpose and without fee is hereby granted, provided that this
copyright and permission notice appear on all copies of the software and
supporting documentation, the name of Cisco Systems, Inc. not be used
in advertising or publicity pertaining to distribution of the
program without specific prior permission, and notice be given
in supporting documentation that modification, copying and distribution is by
permission of Cisco Systems, Inc.
Cisco Systems, Inc. makes no representations about the suitability of this

software for any purpose. THIS SOFTWARE IS PROVIDED ``AS IS''
AND WITHOUT ANY EXPRESS OR IMPLIED

Permission to use, copy, modify, distribute and/or sell this software
and/or its documentation is hereby granted without fee. User agrees
to display the above copyright notice and this license notice in all
copies of the software and any documentation of the software. User
agrees to assume all liability for the use of the software; Hewlett-Packard
makes no representations about the suitability of this software for any
purpose. It is provided "AS-IS without warranty of any kind,either express
or implied.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software
must display the following acknowledgement:
This product includes software developed by the NetBSD
Foundation, Inc. and its contributors.
4. Neither the name of The NetBSD Foundation nor the names of its
contributors may be used to endorse or promote products derived
from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software
must display the following acknowledgement:
This product includes software developed by the University of
California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Since DOC software is open-source, free software, you are free to use, modify, copy, and distribute--perpetually and irrevocably--the DOC software source code and object code produced from the source, as well as copy and distribute modified versions of this software. You must, however, include this copyright statement along with code built using DOC software.

Since MPC is open source and free of licensing fees, you are free to use, modify, and distribute the source code, as long as you include this copyright statement.

In particular, you can use MPC to build proprietary software and are under no obligation to redistribute any of your source code that is built using MPC. Note, however, that you may not do anything to the MPC code, such as copyrighting it yourself or claiming authorship of the MPC code, that will prevent MPC from being distributed freely using an open source development model.

Warranty

LICENSED PRODUCT IS PROVIDED AS IS WITH NO WARRANTIES OF ANY KIND INCLUDING THE WARRANTIES OF DESIGN, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR ARISING FROM A COURSE OF DEALING, USAGE OR TRADE PRACTICE.

Support

LICENSED PRODUCT IS PROVIDED WITH NO SUPPORT AND WITHOUT ANY OBLIGATION ON THE PART OF OCI OR ANY OF ITS SUBSIDIARIES OR AFFILIATES TO ASSIST IN ITS USE, CORRECTION, MODIFICATION OR ENHANCEMENT.

Support may be available from OCI to users who have agreed to a support contract.

Liability

OCI OR ANY OF ITS SUBSIDIARIES OR AFFILIATES SHALL HAVE NO LIABILITY WITH RESPECT TO THE INFRINGEMENT OF COPYRIGHTS, TRADE SECRETS OR ANY PATENTS BY LICENSED PRODUCT OR ANY PART THEREOF.

IN NO EVENT WILL OCI OR ANY OF ITS SUBSIDIARIES OR AFFILIATES BE LIABLE FOR ANY LOST REVENUE OR PROFITS OR OTHER SPECIAL, INDIRECT AND CONSEQUENTIAL DAMAGES, EVEN IF OCI HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

This Makefile.in is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

This config.lt script is free software; the Free Software Foundation gives unlimited permision to copy, distribute and modify it.

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and

conditions of the BSD License. This program is distributed in
the hope that it will be useful, but WITHOUT ANY WARRANTY
expressed or implied, including the implied warranties of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. A copy of
this license is available at
http://www.opensource.org/licenses. Any Red Hat trademarks that
are incorporated in the source code or documentation are not
subject to the BSD License and may only be used or replicated with
the express permission of Red Hat, Inc.

This copyrighted material is made available to anyone wishing to
use, modify, copy, or redistribute it subject to the terms and
conditions of the BSD License. This program is distributed in
the hope that it will be useful, but WITHOUT ANY WARRANTY
expressed or implied, including the implied warranties of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. A copy of
this license is available at
http://www.opensource.org/licenses. Any Red Hat trademarks that
are incorporated in the source code or documentation are not
subject to the BSD License and may only be used or replicated with
the express permission of Red Hat, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This file is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.

This file is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA
02110-1301, USA.
As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

This file is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License

along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA.
As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

This file is part of GNU Libtool.
GNU Libtool is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License as
published by the Free Software Foundation; either version 2 of
the License, or (at your option) any later version.
As a special exception to the GNU General Public License,
if you distribute this file as part of a program or library that
is built using GNU Libtool, you may include this file under the
same distribution terms that you use for the rest of that program.
GNU Libtool is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with GNU Libtool; see the file COPYING. If not, a copy
can be downloaded from http://www.gnu.org/licenses/gpl.html, or
obtained by writing to the Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
GNU Libtool is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
As a special exception to the GNU General Public License,
if you distribute this file as part of a program or library that
is built using GNU Libtool, you may include this file under the
same distribution terms that you use for the rest of that program.
GNU Libtool is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.
You should have received a copy of the GNU General Public License
along with GNU Libtool; see the file COPYING. If not, a copy
can be downloaded from http://www.gnu.org/licenses/gpl.html,
or obtained by writing to the Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

This program is free software: you can redistribute it and/or modify
;; it under the terms of the GNU General Public License as published by
;; the Free Software Foundation, either version 3 of the License, or
;; (at your option) any later version.
;;
;; This program is distributed in the hope that it will be useful,
;; but WITHOUT ANY WARRANTY; without even the implied warranty of
;; MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
;; GNU General Public License for more details.
;;
;; You should have received a copy of the GNU General Public License
;; along with this program. If not, see <http://www.gnu.org/licenses/>.

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for
software and other kinds of works.

The licenses for most software and other practical works are designed
to take away your freedom to share and change the works. By contrast,
the GNU General Public License is intended to guarantee your freedom to
share and change all versions of a program--to make sure it remains free
software for all its users. We, the Free Software Foundation, use the
GNU General Public License for most of our software; it applies also to
any other work released this way by its authors. You can apply it to
your programs, too.

When we speak of free software, we are referring to freedom, not
price. Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for
them if you wish), that you receive source code or can get it if you
want it, that you can change the software or use pieces of it in new
free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you
these rights or asking you to surrender the rights. Therefore, you have
certain responsibilities if you distribute copies of the software, or if
you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether
gratis or for a fee, you must pass on to the recipients the same
freedoms that you received. You must make sure that they, too, receive
or can get the source code. And you must show them these terms so they
know their rights.

Developers that use the GNU GPL protect your rights with two steps:
(1) assert copyright on the software, and (2) offer you this License
giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains
that there is no warranty for this free software. For both users' and
authors' sake, the GPL requires that modified versions be marked as
changed, so that their problems will not be attributed erroneously to
authors of previous versions.

Some devices are designed to deny users access to install or run
modified versions of the software inside them, although the manufacturer
can do so. This is fundamentally incompatible with the aim of
protecting users' freedom to change the software. The systematic
pattern of such abuse occurs in the area of products for individuals to
use, which is precisely where it is most unacceptable. Therefore, we
have designed this version of the GPL to prohibit the practice for those
products. If such problems arise substantially in other domains, we
stand ready to extend this provision to those domains in future versions
of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents.
States should not allow patents to restrict development and use of
software on general-purpose computers, but in those that do, we wish to
avoid the special danger that patents applied to a free program could
make it effectively proprietary. To prevent this, the GPL assures that
patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and
modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of
works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this
License. Each licensee is addressed as "you". "Licensees" and
"recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work
in a fashion requiring copyright permission, other than the making of an
exact copy. The resulting work is called a "modified version" of the

earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not

convey, without conditions so long as your license otherwise remains
in force. You may convey covered works to others for the sole purpose
of having them make modifications exclusively for you, or provide you
with facilities for running those works, provided that you comply with
the terms of this License in conveying all material for which you do
not control copyright. Those thus making or running the covered works
for you must do so exclusively on your behalf, under your direction
and control, on terms that prohibit them from making any copies of
your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under
the conditions stated below. Sublicensing is not allowed; section 10
makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological
measure under any applicable law fulfilling obligations under article
11 of the WIPO copyright treaty adopted on 20 December 1996, or
similar laws prohibiting or restricting circumvention of such
measures.

When you convey a covered work, you waive any legal power to forbid
circumvention of technological measures to the extent such circumvention
is effected by exercising rights under this License with respect to
the covered work, and you disclaim any intention to limit operation or
modification of the work as a means of enforcing, against the work's
users, your or third parties' legal rights to forbid circumvention of
technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you
receive it, in any medium, provided that you conspicuously and
appropriately publish on each copy an appropriate copyright notice;
keep intact all notices stating that this License and any
non-permissive terms added in accord with section 7 apply to the code;
keep intact all notices of the absence of any warranty; and give all
recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey,
and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to
produce it from the Program, in the form of source code under the
terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified
it, and giving a relevant date.

b) The work must carry prominent notices stating that it is
released under this License and any conditions added under section
7. This requirement modifies the requirement in section 4 to
"keep intact all notices".

c) You must license the entire work, as a whole, under this
License to anyone who comes into possession of a copy. This
License will therefore apply, along with any applicable section 7
additional terms, to the whole of the work, and all its parts,
regardless of how they are packaged. This License gives no
permission to license the work in any other way, but it does not
invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display
Appropriate Legal Notices; however, if the Program has interactive
interfaces that do not display Appropriate Legal Notices, your
work need not make them do so.

A compilation of a covered work with other separate and independent
works, which are not by their nature extensions of the covered work,
and which are not combined with it such as to form a larger program,
in or on a volume of a storage or distribution medium, is called an
"aggregate" if the compilation and its resulting copyright are not
used to limit the access or legal rights of the compilation's users
beyond what the individual works permit. Inclusion of a covered work
in an aggregate does not cause this License to apply to the other

parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the

User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or

b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or

c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you

must place, in the relevant source files, a statement of the
additional terms that apply to those files, or a notice indicating
where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the
form of a separately written license, or stated as exceptions;
the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly
provided under this License. Any attempt otherwise to propagate or
modify it is void, and will automatically terminate your rights under
this License (including any patent licenses granted under the third
paragraph of section 11).

However, if you cease all violation of this License, then your
license from a particular copyright holder is reinstated (a)
provisionally, unless and until the copyright holder explicitly and
finally terminates your license, and (b) permanently, if the copyright
holder fails to notify you of the violation by some reasonable means
prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is
reinstated permanently if the copyright holder notifies you of the
violation by some reasonable means, this is the first time you have
received notice of violation of this License (for any work) from that
copyright holder, and you cure the violation prior to 30 days after
your receipt of the notice.

Termination of your rights under this section does not terminate the
licenses of parties who have received copies or rights from you under
this License. If your rights have been terminated and not permanently
reinstated, you do not qualify to receive new licenses for the same
material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or
run a copy of the Program. Ancillary propagation of a covered work
occurring solely as a consequence of using peer-to-peer transmission
to receive a copy likewise does not require acceptance. However,
nothing other than this License grants you permission to propagate or
modify any covered work. These actions infringe copyright if you do
not accept this License. Therefore, by modifying or propagating a
covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically
receives a license from the original licensors, to run, modify and
propagate that work, subject to this License. You are not responsible
for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an
organization, or substantially all assets of one, or subdividing an
organization, or merging organizations. If propagation of a covered
work results from an entity transaction, each party to that
transaction who receives a copy of the work also receives whatever
licenses to the work the party's predecessor in interest had or could
give under the previous paragraph, plus a right to possession of the
Corresponding Source of the work from the predecessor in interest, if
the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the
rights granted or affirmed under this License. For example, you may
not impose a license fee, royalty, or other charge for exercise of
rights granted under this License, and you may not initiate litigation
(including a cross-claim or counterclaim in a lawsuit) alleging that
any patent claim is infringed by making, using, selling, offering for
sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this
License of the Program or a work on which the Program is based. The
work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have

permission to link or combine any covered work with a work licensed
under version 3 of the GNU Affero General Public License into a single
combined work, and to convey the resulting work. The terms of this
License will continue to apply to the part which is the covered work,
but the special requirements of the GNU Affero General Public License,
section 13, concerning interaction through a network will apply to the
combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of
the GNU General Public License from time to time. Such new versions will
be similar in spirit to the present version, but may differ in detail to
address new problems or concerns.

Each version is given a distinguishing version number. If the
Program specifies that a certain numbered version of the GNU General
Public License "or any later version" applies to it, you have the
option of following the terms and conditions either of that numbered
version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of the
GNU General Public License, you may choose any version ever published
by the Free Software Foundation.

If the Program specifies that a proxy can decide which future
versions of the GNU General Public License can be used, that proxy's
public statement of acceptance of a version permanently authorizes you
to choose that version for the Program.

Later license versions may give you additional or different
permissions. However, no additional obligations are imposed on any
author or copyright holder as a result of your choosing to follow a
later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY
APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT
HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY
OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM
IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF
ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING
WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS
THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY
GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE
USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF
DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD
PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS),
EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF
SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided
above cannot be given local legal effect according to their terms,
reviewing courts shall apply local law that most closely approximates
an absolute waiver of all civil liability in connection with the
Program, unless a warranty or assumption of liability accompanies a
copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest
to attach them to the start of each source file to most effectively
state the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software: you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation, either version 3 of the License, or
(at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short
notice like this when it starts in an interactive mode:

<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, your program's commands
might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school,
if any, to sign a "copyright disclaimer" for the program, if necessary.
For more information on this, and how to apply and follow the GNU GPL, see
<http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program
into proprietary programs. If your program is a subroutine library, you
may consider it more useful to permit linking proprietary applications with
the library. If this is what you want to do, use the GNU Lesser General
Public License instead of this License. But first, please read
<http://www.gnu.org/philosophy/why-not-lgpl.html>.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.
As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor,
Boston, MA 02110-1301, USA.
As a special exception, you may create a larger work that contains
part or all of the Bison parser skeleton and distribute that work
under terms of your choice, so long as that work isn't itself a
parser generator using the skeleton or a modified version thereof
as a parser skeleton. Alternatively, if you modify or redistribute
the parser skeleton itself, you may (at your option) remove this

special exception, which will cause the skeleton and the resulting
Bison output files to be licensed under the GNU General Public
License without this special exception.
This special exception was added by the Free Software Foundation in
version 2.2 of Bison.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA.
As a special exception, when this file is copied by Bison into a
Bison output file, you may use that output file without restriction.
This special exception was added by the Free Software Foundation
in version 1.24 of Bison.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.
Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:
1. The origin of this software must not be misrepresented; you must not
claim that you wrote the original software. If you use this software
in a product, an acknowledgment in the product documentation would be
appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

This software is provided without support and without any obligation on the
part of Silicon Graphics, Inc. to assist in its use, correction, modification
or enhancement. There is no guarantee that this software will be included in
future software releases, and it probably will not be included.

THIS SOFTWARE IS PROVIDED "AS IS" WITH NO WARRANTIES OF ANY KIND INCLUDING THE
WARRANTIES OF DESIGN, MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE,
OR ARISING FROM A COURSE OF DEALING, USAGE OR TRADE PRACTICE.

In no event will Silicon Graphics, Inc. be liable for any lost revenue or
profits or other special, indirect and consequential damages, even if
Silicon Graphics, Inc. has been advised of the possibility of such damages.

This software or documentation is provided 'as-is', without any
express or implied warranty. In no event will the author or contributors
be held liable for any damages arising from the use of this software
or documentation.

Permission is granted to anyone to use this software or documentation
for any purpose, including commercial applications, and to alter it and
redistribute it freely, subject to the following restrictions:

1. The origin of this software or documentation must not be
misrepresented; you must not claim that you wrote the original
software or documentation. If you use this software or
documentation in a product, an acknowledgment in the product

documentation would be appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA. */
Foundation, Inc., 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA. */

/* As a special exception, when this file is copied by Bison into a Bison output file, you may use that output file without restriction. This special exception was added by the Free Software Foundation in version 1.24 of Bison. */

Copyrights:

© 1988, 1989, 1991, 1992 Carnegie Mellon University ; © 1997 Cisco Systems, Inc. ; © 2000 The NetBSD Foundation, Inc. ; (C) eMbedded Visual Studio/C ; (c) 2000 by Jef Poskanzer <jef@acme.com>. All rights reserved. ; (c) JAWS parses request headers. ; @copyright{} 1989 Free Software Foundation, Inc. ; @copyright{} 1989 Free Software Foundation, Inc. 675 Mass Ave, Cambridge, MA 02139, USA ; Copyright © 2004 Scott James Remnant <scott@netsplit.com>. ; Copyright © 2005-2010 Thomas Girard <thomas.g.girard@free.fr> ; Copyright (C) 1984, 1989, 1990 Free Software Foundation, Inc. ; Copyright (C) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 1989 Free Software Foundation, Inc. ; Copyright (C) 1989 Free Software Foundation, Inc. 675 Mass Ave, Cambridge, MA 02139, USA ; Copyright (C) 1989 Free Software Foundation, Inc. * written by Douglas C. Schmidt (schmidt@cs.wustl.edu) ; Copyright (C) 1989, 1991 Free Software Foundation, Inc. 675 Mass Ave, Cambridge, MA 02139, USA ; Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA ; Copyright (C) 1991, 1992, 1993, 1994, 1995 Free Software Foundation, Inc. ; Copyright (C) 1992, 1993, 1994 Free Software Foundation, Inc. ; Copyright (C) 1992, 1993, 1994, 1995 Free Software Foundation, Inc. ; Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, # 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 # Free Software Foundation, Inc. ; Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc. ; Copyright (C) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, ; Copyright (C) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, # 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, # Inc. ; Copyright (C) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc. ; Copyright (C) 1993 - 2002, all rights reserved. ; Copyright (C) 1994 X Consortium ; Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, # 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, # Inc. ; Copyright (C) 1995 Silicon Graphics, Inc. ; Copyright (C) 1995 Silicon Graphics, Inc. ; Copyright (C) 1995 Silicon Graphics, Inc. ; Copyright (C) 1995 Silicon Graphics, Inc. ; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, # 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, # 2005, 2006, 2008, 2009 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, # 2006, 2007, 2008 Free Software Foundation, Inc. # Written by Gordon Matzigkeit, 1996 ; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007 2008 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1999, 2000, 2002, 2003, 2004, 2005, 2006, # 2008, 2009 Free Software Foundation, Inc. # Originally by Fran,cois Pinard <pinard@iro.umontreal.ca>, 1996. ; Copyright (C) 1996, 1997, 2000, 2001, 2003, 2005, 2008 # Free Software Foundation, Inc. ; Copyright (C) 1997, 1999, 2000, 2001, 2003, 2004, 2005, 2008 # Free Software Foundation, Inc. ; Copyright (C) 1997, 2000, 2001, 2003, 2004, 2005, 2006, 2008 # Free Software Foundation, Inc. ; Copyright (C) 1998, 1999, 2000, 2001, 2002, 2003, 2005 # Free Software Foundation, Inc. ; Copyright (C) 1998, 1999, 2000, 2002 Ossama Othman ; Copyright (C) 1998, 1999, 2000, 2002, 2003 Ossama Othman ; Copyright (C) 1998, 1999, 2001 Ossama Othman ; Copyright (C) 1998, 1999, 2002 Ossama Othman ; Copyright (C) 1998, 1999, 2003 Ossama Othman ; Copyright (C) 1998-2005 Gilles Vollant ; Copyright (C) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2009 # Free Software Foundation, Inc. ; Copyright (C) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2008 # Free Software Foundation, Inc. ; Copyright (C) 1999, 2000, 2003, 2004, 2005, 2006, 2007, 2009 Free # Software Foundation, Inc. ; Copyright (C) 1999, 2002 Ossama Othman ; Copyright (C) 19YY NAME OF AUTHOR ; Copyright (C) 19YY NAME OF AUTHOR Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type ; Copyright (C) 2001, 2002, 2003, 2005, 2008 Free Software Foundation, Inc. ; Copyright (C) 2001, 2002, 2003, 2005, 2009 Free Software Foundation, Inc. ; Copyright (C) 2001, 2003, 2005 Free Software Foundation, Inc. ; Copyright (C) 2001, 2003, 2005, 2008 Free Software Foundation, Inc. ; Copyright (C) 2002, all rights reserved. ; Copyright (C) 2002, 2003 Ossama Othman ; Copyright (C) 2002, 2003, 2005, 2006, 2007, 2008 Free Software Foundation, Inc. ; Copyright (C) 2002. All rights reserved. ; Copyright (C) 2003 Ossama Othman ; Copyright (C) 2003, 2004, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 2003, 2005 Free Software Foundation, Inc. ; Copyright (C) 2004 Raphael Bossek <bossekr@debian.org> ; Copyright (C) 2004 Free Software Foundation, Inc. # Written by Scott James Remnant, 2004 ; Copyright (C) 2004, 2005 Free Software Foundation, Inc. ; Copyright (C) 2004, 2005, 2007 Free Software Foundation, Inc. # Written by Scott James Remnant, 2004. ; Copyright (C) 2004, 2005, 2007, 2008 Free Software Foundation, Inc. # Written by Gary V. Vaughan, 2004 ; Copyright (C) 2004, 2005, 2007, 2008 Free Software Foundation, Inc. # Written by Gary V. Vaughan, 2004 ; Copyright (C) 2006, 2008 Free Software Foundation, Inc. ; Copyright (C) 2008 Free Software Foundation, Inc. ; Copyright (C) 2008 Jules Colding <colding@42tools.com> ; Copyright (C) 2009 Free Software Foundation, Inc. ; Copyright (c) 2000, all rights reserved. ; Copyright (c) 2000, all rights reserved. ; Copyright (c) 1987, 1993, 1994 The Regents of the University of California. All rights reserved. ; Copyright (c) 1987, 1993, 1994 * The Regents of the University of California. All rights reserved. ; Copyright (c) 1990-2000 Info-ZIP. All rights reserved. ; Copyright (c) 1991, 1993 The Regents of the University of California. All rights reserved. ; Copyright (c) 1991, 1993 * The Regents of the University of California. All rights reserved. ; Copyright (c) 1993-2005, all rights reserved. ; Copyright (c) 1993-2008, all rights reserved. ; Copyright (c) 1993-

2011, all rights reserved. ; Copyright (c) 1994, 1995. Netscape Communications Corporation. All rights reserved. ; Copyright (c) 1994-1995 Ataman Software, Inc. All rights reserved. ; Copyright (c) 1994-1996 by cisco Systems, Inc. -- All rights reserved. ; Copyright (c) 1994-2006 Red Hat, Inc. All rights reserved. ; Copyright (c) 1996 Hewlett-Packard Company ; Copyright (c) 1996 Hewlett-Packard Company ; Copyright (c) 2000 The NetBSD Foundation, Inc. * All rights reserved. ; Copyright (c) 2000 The NetBSD Foundation, Inc. All rights reserved. ; Copyright 1988, 1989, 1991, 1992 by Carnegie Mellon University ; Copyright 1992, 1993, 1994 Sun Microsystems, Inc. Printed in the United States of America. All Rights Reserved. ; Copyright 1995 Sun Microsystems, Inc. Printed in the United States of America. All Rights Reserved. ; Copyright 1997 Cisco Systems, Inc. ; Copyright 1998-2004 Gilles Vollant - http://www.winimage.com/zLibDll ; Copyright 2001 Addison Wesley. All Rights Reserved. ; Copyright 2001-2004 Unicode, Inc. ; Copyright 2002 Addison Wesley. All Rights Reserved. ; Copyright 2003 Addison-Wesley. All Rights Reserved. ; Copyright: © 1987, 1993, 1994 The Regents of the University of California ; Copyright: © 1989 Free Software Foundation, Inc. ; Copyright: © 1991, 1993 The Regents of the University of California ; Copyright: © 1992-1995 Sun Micosystems, Inc ; Copyright: © 1993-2008 Douglas C. Schmidt and his research group at Washington University, University of California, Irvine, and Vanderbilt University ; Copyright: © 1994-2006 Red Hat, Inc. ; Copyright: © 1995 Silicon Graphics, Inc. ; Copyright: © 1995 Sun Microsystems, Inc ; Copyright: © 1996 Hewlett-Packard Company ; Copyright: © 1998-2005 Gilles Vollant ; Copyright: © 2000 James Hu and Entera, Inc. ; Copyright: © 2001, 2003 Addison Wesley ; Copyright: © 2001-2004 Unicode, Inc. ; Copyright: © 2002-2003 Boris Kolpackov ; Copyright: © 2003-2006 OCI. ; copyright 1995 Silicon Graphics ; copyright 1995, Silicon Graphics, Inc. ; copyright 2003 Addison-Wesley. All Rights Reserved. ; copyright Addison Wesley ; copyrighted by Douglas C. ; copyrighted by Douglas C. # Schmidt and his research group at Washington University, # University of California, Irvine, and Vanderbilt University, ; copyrighted by Douglas C. Schmidt and his research group at Washington University, University of California, Irvine, and Vanderbilt University, ; copyrighted by Dr. Douglas C. Schmidt and Center for Distributed Object ; copyrighted by James Hu and Entera, Inc., ; copyrighted by Object Computing, Inc., 2002,\n all rights reserved. ; copyrighted by Object Computing, Inc., St. ; copyrighted by the Free Software Foundation

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - BusyBox - 1.29.3

Enclosed you will find the license conditions and copyright notices applicable for - BusyBox - 1.29.3

License conditions:

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

"THE BEER-WARE LICENSE" (Revision 42):
{phk@login.dknet.dk} wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return. Poul-Henning Kamp

BSD-4-Clause (University of California-Specific)
Copyright [various years] The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

==Addendum issued by Licensor==

NOTE: The copyright of UC Berkeley's Berkeley Software Distribution ("BSD") source has been updated. The copyright addendum may be found at ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change and is included below.

July 22, 1999

To All Licensees, Distributors of Any Version of BSD:

As you know, certain of the Berkeley Software Distribution ("BSD") source code files require that further distributions of products containing all or portions of the software, acknowledge within their advertising materials that such products contain software developed by UC Berkeley and its contributors.

Specifically, the provision reads:

" * 3. All advertising materials mentioning features or use of this software * must display the following acknowledgement: * This product includes software developed by the University of * California, Berkeley and its contributors."

Effective immediately, licensees and distributors are no longer required to include the acknowledgement within advertising materials. Accordingly, the foregoing paragraph of those BSD Unix files containing it is hereby deleted in its entirety.

William Hoskins Director, Office of Technology Licensing University of California, Berkeley

Copyright (C) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus

excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

GNU General Public License v2.0 or later w/Bison Exception 1.24

As a special exception, when this file is copied by Bison into a
Bison output file, you may use that output file without restriction.
This special exception was added by the Free Software Foundation
in version 1.24 of Bison.

The GNU General Public License (GPL)
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY

AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work

containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library

(because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
Standard License Header
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; version 2.1.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

GNU Library General Public License

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors'

reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that

uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not

necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of

any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

ISC License (ISCL)

Copyright (c) 4-digit year, Company or Person's Name
Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Netcat is entirely my own creation, although plenty of other code was used as examples. It is freely given away to the Internet community in the hope that it will be useful, with no restrictions except giving credit where it is due. No GPLs, Berkeley copyrights or any of that nonsense. The author assumes NO responsibility for how anyone uses it. If netcat makes you rich somehow and you're feeling generous, mail me a check. If you are affiliated in any way with Microsoft Network, get a life. Always ski in control. Comments, questions, and patches to hobbit@avian.org

Permission is granted to use, distribute, or modify this source, provided that this copyright notice remains intact.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose with or without fee is hereby granted, provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation, and that the name University of Delaware not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The University of Delaware makes no representations about the suitability this software for any purpose. It is provided "as is" without express or implied warranty.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. This software is provided "as is" without express or implied warranty.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF MIND, USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

RSA Data Security

Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.
License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the author nor the names of other contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND

ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE,

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. Neither the name of Julianne F. Haugh nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY JULIE HAUGH AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL JULIE HAUGH OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The "Artistic License"
Preamble

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

Definitions:

"Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.

"Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder as specified below.

"Copyright Holder" is whoever is named in the copyright or copyrights for the package.

"You" is you, if you're thinking about copying or distributing this Package.

"Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)

"Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.

1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.

2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.

3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:

a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as uunet.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.
b) use the modified Package only within your corporation or organization.
c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.
d) make other distribution arrangements with the Copyright Holder.

4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:

a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.
b) accompany the distribution with the machine-readable source of the Package with your modifications.
c) give non-standard executables non-standard names, and clearly document the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.
d) make other distribution arrangements with the Copyright Holder.

5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own. You may embed this Package's interpreter within an executable of yours (by linking); this shall be construed as a mere form of aggregation, provided that the complete Standard Version of the interpreter is so embedded.

6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whoever generated them, and may be sold commercially, and may be aggregated with this Package. If such scripts or library files are aggregated with this Package via the so-called "undump" or "unexec" methods of producing a binary executable image, then distribution of such an image shall neither be construed as a distribution of this Package nor shall it fall under the restrictions of Paragraphs 3 and 4, provided that you do not represent such an executable image as a Standard Version of this Package.

7. C subroutines (or comparably compiled subroutines in other languages) supplied by you and linked into this Package in order to emulate subroutines and variables of the language defined by this Package shall not be considered part of this Package, but are the equivalent of input as in Paragraph 6, provided these subroutines do not change the language in any way that would cause it to fail the regression tests for the language.

8. Aggregation of this Package with a commercial distribution is always permitted provided that the use of this Package is embedded; that is, when no overt attempt is made to make this Package's interfaces visible to the end user of the commercial distribution. Such use shall not be construed as a distribution of this Package.

9. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.

10. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA, Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part

regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

The Linux Serial-Programming-HOWTO is copyright (C) 1997 by Vernon Hoxie. Linux HOWTO documents may be reproduced and distributed in whole or in part, in any medium physical or electronic, as long as this copyright notice is retained on all copies. Commercial redistribution is allowed and encouraged; however, the author would like to be notified of any such distributions.

All translations, derivative works, or aggregate works incorporating this Linux HOWTO document must be covered under this copyright notice. That is, you may not produce a derivative work from this HOWTO and impose additional restrictions on its distribution

---

The MIT License

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licensor(s) released this code into the public domain.

This software is copyright (C) 1994 by the Lawrence Berkeley Laboratory.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that:

source code distributions retain the above copyright notice and this paragraph in its entirety, distributions including binary code include the above copyright notice and this paragraph in ist entirety in the documentation or other materials provided with the distribution, and all advertising materials mentioning features or use of this software display the following acknowledgement: "This product includes software developed by the University of California, Lawrence Berkeley Laboratory and its contributors." Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

bzip2 License

This program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2005 Julian R Seward. All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyrights:

Copyright 1995-2007 by Alexander Lehmann ; Copyright 1995-2007 by Andreas Dilger ; Copyright 1995-2007 by Glenn Randers-Pehrson ; Copyright 1995-2007 by Greg Roelofs ; Copyright 1995-2007 by John Bowler ; Copyright 1995-2007 by Tom Lane ; (c) 1991 Linus Torvalds.; (c) 1991, 1992 Linus Torvalds.; (c) 1995 Erik Andersen ; (c) 1995-1999 by Geert Uytterhoeven (Geert.Uytterhoeven@cs.kuleuven.ac.be); (c) 1997 by Andi Kleen; (c) 2001-2005 ; (c) 2002 Vladimir Oleynik ; (c) 2002 Glenn McGrath; (c) 2002 Robert Griebl; (c) 2002 Vladimir Oleynik ; (c) 2002,2003 by Vladimir Oleynik ; (c) 2003 Vladimir Oleynik ; (c) 2005 ; (c) 2005 Martin Cracauer; (c) 2006 Jac Goudsmit; (c) 2007 Gabriel Somlo; (c) 2007 Hiroshi Shinji ; (c) 2007 Yuichi Nakamura ; (c) 2007 by Tito Ragusa ; (c) 2007 by Yuichi Nakamura ; (c) 2008 Timo Teras ; (c) 2009 Adam Tkac ; (c) 2009 Stefan Seyfried ; (c) Copyright 2000, Axis Communications AB; (c) Eero Tamminen; (c) Lauri Kasanen; (c) Vladimir Oleynik ; Copyright (c) 1980 The Regents of the University of California.; Copyright (c) 1983, 1993 The Regents of the University of California.; Copyright (c) 1983,1991 The Regents of the University of California.; Copyright (c) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004 Free Software Foundation, Inc.; Copyright (c) 1986-2003 Vladimir Oleynik ; Copyright (c) 1987, 1988 Regents of the University of California.; Copyright (c) 1987, 1989, 1991 Free Software Foundation, Inc.; Copyright (c) 1987,1997, Prentice Hall; Copyright (c) 1988, 1989, 1991, 1994, 1995, 1996, 1997, 1998, 1999, 2000 The Regents of the University of California.; Copyright (c) 1988, 1993, 1994 The Regents of the University of California.; Copyright (c) 1989 The Regents of the University of California.; Copyright (c) 1989, 1991 Free Software Foundation, Inc.; Copyright (c) 1989, 1991, 1993, 1994 The Regents of the University of California.; Copyright (c) 1989, 1993, 1994 The Regents of the University of California.; Copyright (c) 1989-1999 Free Software Foundation, Inc.; Copyright (c) 1990 The Regents of the University of California.; Copyright (c) 1990, 91, 92, 93, 96 Free Software Foundation, Inc.; Copyright (c) 1990-1999 Free Software Foundation, Inc.; Copyright (c) 1991, 1992 Linus Torvalds; Copyright (c) 1991, 1993 The Regents of the University of California.; Copyright (c) 1991,92,95,96,97,98,99,2000,01 Free Software Foundation, Inc.; Copyright (c) 1991,92,95,96,97,98,99,2001 Free Software Foundation, Inc.; Copyright (c) 1991-2, RSA Data Security, Inc.; Copyright (c) 1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk); Copyright (c) 1992 Branko Lankester; Copyright (c) 1992 Roger Binns; Copyright (c) 1992, 1993 The Regents of the University of California.; Copyright (c) 1992, 1993, 1994, 1995 Remy Card (card@masi.ibp.fr) Laboratoire MASI; Copyright (c) 1992, 1996 Free Software Foundation, Inc.; Copyright (c) 1992-1993 Jean-loup Gailly; Copyright (c) 1992-1993 Jean-loup Gailly.; Copyright (c) 1992-1998 Michael K. Johnson; Copyright (c) 1993 Rick Sladkey ; Copyright (c) 1993, 1994 Remy Card Laboratoire MASI, Institut Blaise Pascal Universite Pierre et Marie Curie; Copyright (c) 1993, 1994 Theodore Ts'o; Copyright (c) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 by Theodore Ts'o.; Copyright (c) 1993-2002 Werner Almesberger; Copyright (c) 1994 David Burren; Copyright (c) 1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it); Copyright (c) 1994-1996 Charles L. Blake.; Copyright (c) 1994-1998 Andries E. Brouwer ; Copyright (c) 1994-2000 by Tomi Ollila; Copyright (c) 1995 Bruce Perens; Copyright (c) 1995, 1996 by Bruce Perens ; Copyright (c) 1995, 1996, 1997, 1998, 2000 Free Software Foundation, Inc.; Copyright (c) 1995-1999 Free Software Foundation, Inc.; Copyright (c) 1996 Brian Candler ; Copyright (c) 1996 Jeff Noxon ; Copyright (c) 1996 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 1996, 1997, 1998, 1999 Free Software Foundation, Inc.; Copyright (c) 1996-1999 Guy Maor ; Copyright (c) 1996-2002 Free Software Foundation, Inc.; Copyright (c) 1996-2006 Julian Seward ; Copyright (c) 1996..2003 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 1996..2008 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 1997 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 1997, 1998, 1999, 2000 Frodo Looijaard ; Copyright (c) 1997-1999 Richard Gooch; Copyright (c) 1997-2002 Free Software Foundation, Inc.; Copyright (c) 1997-2005 Herbert Xu ; Copyright (c) 1998 Dave Cinege; Copyright (c) 1998 Enrique Zanardi ; Copyright (c) 1998 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 1998, 1999 Charles P. Wright; Copyright (c) 1998-2000 Richard Gooch; Copyright (c) 1998-2002 Richard Gooch; Copyright (c) 1999 Anthony Towns ; Copyright (c) 1999 David Mosberger-Tang ; Copyright (c) 1999 Hewlett-Packard Co; Copyright (c)

1999 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 1999 Matthew Ramsay Chris Trew ; Copyright (c) 1999 Uwe Ohse ; Copyright (c) 1999 by David I. Bell; Copyright (c) 1999 by Lineo, inc. and John Beppu; Copyright (c) 1999 by Randolph Chung ; Copyright (c) 1999, 2000 The ht://Dig Group; Copyright (c) 1999,2000 by Lineo, inc. and John Beppu; Copyright (c) 1999,2000,2001 by John Beppu ; Copyright (c) 1999,2000,2001 by Lineo, inc.; Copyright (c) 1999,2000,2001 by Lineo, inc. and John Beppu; Copyright (c) 1999,2000,2001 by Lineo, inc. and Mark Whitley; Copyright (c) 1999,2000,2001 by Mark Whitley ; Copyright (c) 1999-2004 by Erik Andersen ; Copyright (c) 1999-2004 by Erik Andersen and Ron Alder ; Copyright (c) 1999-2005 Igor Pavlov; Copyright (c) 1999-2005 by Erik Andersen ; Copyright (c) 1999-2007 Free Software Foundation, Inc.; Copyright (c) 2000 Arcom Control System Ltd; Copyright (c) 2000 Edward Betts ; Copyright (c) 2000 Jean-Pierre Lefebvre and Remi Lefebvre ; Copyright (c) 2000 Lennert Buytenhek; Copyright (c) 2000 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 2000 by Daniel Jacobowitz; Copyright (c) 2000 by Gennady Feldman ; Copyright (c) 2000 by Glenn McGrath; Copyright (c) 2000 by Karl M. Hegbloom ; Copyright (c) 2000 by Matt Kraai ; Copyright (c) 2000 by Randolph Chung ; Copyright (c) 2000 by spoon ; Copyright (c) 2000, 2001 Sterling Huxley ; Copyright (c) 2000, Jan-Derk Bakker (J.D.Bakker@its.tudelft.nl); Copyright (c) 2000,2001 Larry Doolittle ; Copyright (c) 2000,2001 Matt Kraai; Copyright (c) 2000,2001 Matt Kraai ; Copyright (c) 2000,2001 by Matt Kraai ; Copyright (c) 2000-2001 Jeff Tranter (tranter@pobox.com); Copyright (c) 2001 Aaron Lehmann ; Copyright (c) 2001 David Schleef ; Copyright (c) 2001 Erik Andersen ; Copyright (c) 2001 Hewlett-Packard Laboratories; Copyright (c) 2001 Larry Doolittle, ; Copyright (c) 2001 Magnus Damm ; Copyright (c) 2001 Manuel Novoa; Copyright (c) 2001 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 2001 Matt Kraai ; Copyright (c) 2001 Matt Krai; Copyright (c) 2001 Stuart Hughes ; Copyright (c) 2001 by Emanuele Aina ; Copyright (c) 2001 by Gennady Feldman ; Copyright (c) 2001 by Glenn McGrath; Copyright (c) 2001 by Laurence Anderson; Copyright (c) 2001 by Matt Kraai ; Copyright (c) 2001 by Michael Habermann ; Copyright (c) 2001, 2002 Matt Kraai; Copyright (c) 2001, 2002, 2003, 2004, 2005 Free Software Foundation.; Copyright (c) 2001, Hewlett-Packard Company; Copyright (c) 2001,2002 Vladimir Oleynik ; Copyright (c) 2001,2002 by Laurence Anderson; Copyright (c) 2001-2006, Gerrit Pape; Copyright (c) 2002 AYR Networks, Inc.; Copyright (c) 2002 Al Stone; Copyright (c) 2002 Edward Betts ; Copyright (c) 2002 Glenn McGrath; Copyright (c) 2002 Hewlett-Packard Company; Copyright (c) 2002 Jeff Angielski, The PTR Group ; Copyright (c) 2002 Khalid Aziz; Copyright (c) 2002 Manuel Novoa; Copyright (c) 2002 Mario Strasser , Zuercher Hochschule Winterthur, Netbeat AG; Copyright (c) 2002 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 2002 Matt Kraai; Copyright (c) 2002 Randy Dunlap; Copyright (c) 2002 Robert Griebl ; Copyright (c) 2002 Roman Zippel ; Copyright (c) 2002 Steven J. Hill ; Copyright (c) 2002 by Bart Visscher ; Copyright (c) 2002 by David I. Bell; Copyright (c) 2002 by Dmitry Zakharov ; Copyright (c) 2002 by Glenn McGrath; Copyright (c) 2002 by Vladimir Oleynik ; Copyright (c) 2002,2003 Glenn Engel ; Copyright (c) 2002-2003 Romain Lievin ; Copyright (c) 2002-2005 Free Software Foundation, Inc.; Copyright (c) 2002-2005 Roman Zippel ; Copyright (c) 2002-2005 Sam Ravnborg ; Copyright (c) 2002-2009 Craig Small; Copyright (c) 2003 Bastian Blank ; Copyright (c) 2003 Bernardo Innocenti ; Copyright (c) 2003 Erik Andersen; Copyright (c) 2003 Glenn L. McGrath; Copyright (c) 2003 Glenn McGrath; Copyright (c) 2003 Manuel Novoa; Copyright (c) 2003 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 2003 Paul Mundt ; Copyright (c) 2003 Paul Sheer; Copyright (c) 2003 Russ Dill ; Copyright (c) 2003 Todd C. Miller ; Copyright (c) 2003 Vladimir Oleynik ; Copyright (c) 2003 Yang Xiaopeng; Copyright (c) 2003 by Arthur van Hoff (avh@strangeberry.com); Copyright (c) 2003 by Glenn McGrath; Copyright (c) 2003 by Matteo Croce ; Copyright (c) 2003 by Rob Landley , Joey Hess; Copyright (c) 2003 by Tito Ragusa ; Copyright (c) 2003, 2004 Henning Brauer ; Copyright (c) 2003,2004 Free Software Foundation, Inc.; Copyright (c) 2003,2004 by Rob Landley ; Copyright (c) 2003-2004 Erik Andersen; Copyright (c) 2003-2004 Erik Andersen ; Copyright (c) 2003-2004 by Erik Andersen ; Copyright (c) 2003-2005 Vladimir Oleynik ; Copyright (c) 2003-2006 Vladimir Oleynik ; Copyright (c) 2004 Alexander Guy ; Copyright (c) 2004 Erik Andersen ; Copyright (c) 2004 Free Software Foundation, Inc.; Copyright (c) 2004 Kay Sievers ; Copyright (c) 2004 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 2004 Nicholas Miell; Copyright (c) 2004 Peter Willis ; Copyright (c) 2004 by David Brownell; Copyright (c) 2004 by Ed Clark; Copyright (c) 2004 by Rob Landley ; Copyright (c) 2004, Glenn McGrath; Copyright (c) 2004,2005 Enrik Berkhan ; Copyright (c) 2005 Bernhard Reutner-Fischer; Copyright (c) 2005 Free Software Foundation, Inc.; Copyright (c) 2005 Kay Sievers ; Copyright (c) 2005 Manuel Novoa; Copyright (c) 2005 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 2005 Odd Arild Olsen; Copyright (c) 2005 Roberto A. Foglietta (me@roberto.foglietta.name); Copyright (c) 2005 Tito Ragusa ; Copyright (c) 2005 Tobias Klauser ; Copyright (c) 2005 Vladimir Oleynik; Copyright (c) 2005 W. Michael Petullo ; Copyright (c) 2005 by Erik Andersen ; Copyright (c) 2005 by Marc Leeman ; Copyright (c) 2005 by Mike Frysinger ; Copyright (c) 2005 by Rob Landley ; Copyright (c) 2005 by Rob Sullivan ; Copyright (c) 2005 by Robert Sullivan ; Copyright (c) 2005 by Tito Ragusa ; Copyright (c) 2005, 2006 Rob Landley ; Copyright (c) 2005-2006 by Rob Landley ; Copyright (c) 2005-6, Roberto A. Foglietta ; Copyright (c) 2006 - 2007 KaiGai Kohei ; Copyright (c) 2006 Aurelien Jacobs ; Copyright (c) 2006 Bernhard Reutner-Fischer; Copyright (c) 2006 Bernhard Reutner-Fischer ; Copyright (c) 2006 Denys Vlasenko; Copyright (c) 2006 Freescale Semiconductor, Inc; Copyright (c) 2006 Gabriel Somlo; Copyright (c) 2006 Jesse Dutton ; Copyright (c) 2006 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 2006 Michael Opdenacker ; Copyright (c) 2006 Rob Landley; Copyright (c) 2006 Rob Landley ; Copyright (c) 2006 Tito Ragusa ; Copyright (c) 2006 by Jan Kiszka ; Copyright (c) 2006 by Jason Schoon ; Copyright (c) 2006 by Rob Sullivan; Copyright (c) 2006 by Rob Sullivan ; Copyright (c) 2006 by Robert Sullivan ; Copyright (c) 2006 by Yoshinori Sato ; Copyright (c) 2006-2007 Bernhard Reutner-Fischer; Copyright (c) 2006-2015 wolfSSL Inc.; Copyright (c) 2007 Bernhard Reutner-Fischer; Copyright (c) 2007 Denys Vlasenko; Copyright (c) 2007 Denys Vlasenko ; Copyright (c) 2007 Denys Vlasenko.; Copyright (c) 2007 Loic Grenie ; Copyright (c) 2007 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 2007 Natanael Copa ; Copyright (c) 2007 Tito Ragusa ; Copyright (c) 2007 by Denys Vlasenko ; Copyright (c) 2007 by KaiGai Kohei ; Copyright (c) 2007 by Stephane Billiart ; Copyright (c) 2007 by Tito Ragusa ; Copyright (c) 2008 Bernhard Reutner-Fischer; Copyright (c) 2008 Bernhard Reutner-Fischer Copyrihgt; Copyright (c) 2008 Darius Augulis ; Copyright (c) 2008 Denys Vlasenko; Copyright (c) 2008 Denys Vlasenko ; Copyright (c) 2008 Denys Vlasenko.; Copyright (c) 2008 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 2008 Michele Sanges ; Copyright (c) 2008 Natanael Copa ; Copyright (c) 2008 Nokia Corporation.; Copyright (c) 2008 Nuovation System Designs, LLC Grant Erickson ; Copyright (c) 2008 Pascal Bellard; Copyright (c) 2008 Rob Landley ; Copyright (c) 2008 Timo Teras ; Copyright (c) 2008 Tito Ragusa ; Copyright (c) 2008 Vladimir Dronnikov; Copyright (c) 2008 by ; Copyright (c) 2008 by Bernhard Reutner-Fischer; Copyright (c) 2008 by Denys Vlasenko ; Copyright (c) 2008 by Denys Vlasenko ; Copyright (c) 2008 by Patricia Muscalu ; Copyright (c) 2008 by Timo Teras ; Copyright (c) 2008 by Tito Ragusa ; Copyright (c) 2008 by Vladimir Dronnikov ; Copyright (c) 2008, BusyBox Team.; Copyright (c) 2008,2009 Denys Vlasenko ; Copyright (c) 2009 Bernhard Reutner-Fischer; Copyright (c) 2009 Denys Vlasenko; Copyright (c) 2009 Denys Vlasenko ; Copyright (c) 2009 Denys Vlasenko.; Copyright (c) 2009 Maksym Kryzhanovskyy ; Copyright (c) 2009 Malek Degachi ; Copyright (c) 2009 Vladimir Dronnikov ; Copyright (c) 2009 by Dan Fandrich ; Copyright (c) 2010 Bradley M. Kuhn ; Copyright (c) 2010 Denys Vlasenko; Copyright (c) 2010 Denys Vlasenko ; Copyright (c) 2010 Denys Vlasenko Split; Copyright (c) 2010 Kevin Cernekee ; Copyright (c) 2010 Lauri Kasanen; Copyright (c) 2010 Malek Degachi ; Copyright (c) 2010 Marek Polacek ; Copyright (c) 2010 Nokia Corporation.; Copyright (c) 2010 Sergey Naumov ; Copyright (c) 2010 Timo Teras ; Copyright (c) 2010 by Grigory Batalov ; Copyright (c) 2010 by Matheus Izvekov ; Copyright (c) 2011 Denys Vlasenko.; Copyright (c) 2011 Marek Becka ; Copyright (c) 2011 Pere Orga ; Copyright (c) 2011-2017 Denys Vlasenko.;

Copyright (c) 2012 S-G Bergh ; Copyright (c) 2012 by Sven Oliver SvOlli Moll ; Copyright (c) 2013 Denys Vlasenko; Copyright (c) 2013 INSIDE Secure Corporation; Copyright (c) 2013 Rolf Fokkens ; Copyright (c) 2013-2015 INSIDE Secure Corporation; Copyright (c) 2014 Bartosz Golaszewski ; Copyright (c) 2014 Isaac Dunham ; Copyright (c) 2014 Tito Ragusa ; Copyright (c) 2014 by Bartosz Golaszewski ; Copyright (c) 2014 by Fugro Intersite B.V. ; Copyright (c) 2015 Denys Vlasenko; Copyright (c) 2015 by Ari Sundholm ; Copyright (c) 2015 by Ari Sundholm and Tuxera Inc.; Copyright (c) 2016 Denys Vlasenko; Copyright (c) 2016 by Bartosz Golaszewski ; Copyright (c) 2017 Denys Vlasenko; Copyright (c) 2017 Denys Vlasenko ; Copyright (c) 2017 Denys Vlasenko ; Copyright (c) 2017 Jo-Philipp Wich ; Copyright (c) 2017 Markus Gothe ; Copyright (c) 2017 by ; Copyright (c) 2017 by Denys Vlasenko ; Copyright (c) 2018 Denys Vlasenko; Copyright (c) 2018 Sven-Goran Bergh ; Copyright (c) 91, 1995-2002 Free Software Foundation, Inc.; Copyright (c) 92, 1995-2004 Free Software Foundation, Inc.; Copyright (c) Andre Masella ; Copyright (c) Andreas Neuper, Sep 1998.; Copyright (c) Arne Bernin ; Copyright (c) KaiGai Kohei ; Copyright (c) Manuel Novoa; Copyright (c) Mar 16, 2003 Manuel Novoa; Copyright (c) Michiel Huisjes; Copyright (c) PeerSec Networks, 2002-2011; Copyright (c) University of Delaware 1992-2009; Copyright (c) Vladimir N. Oleynik ; Copyright 1989 - 1991, Julianne Frances Haugh ; Copyright 1991-1997 Miquel van Smoorenburg.; Copyright 1993 MicroWalt Corporation; Copyright 1994 Matthew Dillon (dillon@apollo.west.oic.com); Copyright 1994 Matthew Dillon (dillon@apollo.west.oic.com) Vladimir Oleynik ; Copyright 1994-1996 Donald Becker; Copyright 1996, 1997 Linux International; Copyright 1997, 2000, 2001 Larry Doolittle ; Copyright 1997,.. by Peter Hanecak ; Copyright 1998 by Albert Cahalan; Copyright 1999 Dave Cinege; Copyright 1999 George Staikos; Copyright 1999-2003 Donald Becker and Scyld Computing Corporation.; Copyright 2001 Glenn McGrath; Copyright 2002 Andi Kleen, SuSE Labs.; Copyright 2002 Laurence Anderson; Copyright 2002 by Kai Germaschewski ; Copyright 2003 Tito Ragusa ; Copyright 2003, Glenn McGrath; Copyright 2004 Matt Mackall ; Copyright 2004 Tony J. White; Copyright 2005 Frank Sorenson ; Copyright 2005 H. Peter Anvin; Copyright 2005 Rob Landley ; Copyright 2005 Rob Landley rob@landley.net; Copyright 2005 by Bernhard Reutner-Fischer; Copyright 2005 by Rob Landley; Copyright 2005 by Rob Landley ; Copyright 2006 Bernhard Reutner-Fischer; Copyright 2006 Bernhard Reutner-Fischer ; Copyright 2006 Glenn McGrath; Copyright 2006 Rob Landley ; Copyright 2006 by Erik Hovland ; Copyright 2006 by Mike Frysinger ; Copyright 2006 by Natanael Copa ; Copyright 2006 by Rob Landley ; Copyright 2006, 2007 Stefan Rompf ; Copyright 2006, Bernhard Reutner-Fischer; Copyright 2006, Rob Landley ; Copyright 2007 KaiGai Kohei ; Copyright 2007 Rob Landley ; Copyright 2007 Tito Ragusa ; Copyright 2007 by Bernhard Reutner-Fischer; Copyright 2007 by Denys Vlasenko; Copyright 2007 by Denys Vlasenko ; Copyright 2008 by Denys Vlasenko; Copyright 2008 by Denys Vlasenko ; Copyright 2008-2009 Matt Mackall ; Copyright 2009 by Denys Vlasenko; Copyright 2009 by Denys Vlasenko ; Copyright 2010 Nokia Corporation; Copyright 2010 Rob Landley ; Copyright 2010 by Denys Vlasenko; Copyright 2010, Denys Vlasenko; Copyright 2011 by Denys Vlasenko; Copyright 2011, Denys Vlasenko; Copyright 2012, Denys Vlasenko; Copyright 2014 by Denys Vlasenko ; Copyright 2015 Denys Vlasenko; Copyright 2015 by Bernhard Reutner-Fischer; Copyright 2017 by Denys Vlasenko ; Copyright 2018 by Denys Vlasenko ; Copyright Joern Engel ; Denys Vlasenko (c) 2008; Mark Lord (c) 1994-2002; Paul Mundt (c) 2004; Pere Orga 2011; Tito Ragusa (c) 2004; Tito Ragusa (c) 2008; Vladimir Oleynik (c) 2001-2005 ; Vladimir Oleynik (c) 2002; Vladimir Oleynik (c) 2003; Vladimir Oleynik 2001; copyright (c) 1990-1996 Free Software Foundation, Inc.; copyright (c) 1995 Ian Jackson ; copyright (c) 1996-2006 Julian R Seward; copyright (c) 1997 by Vernon Hoxie; copyright (c) 2001 by glenn McGrath; copyright (c) 2002 Romain Lievin ; copyrighted by the Free Software Foundation

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - cJSON (custom2) - 2013-08-19

Enclosed you will find the license conditions and copyright notices applicable for - cJSON (custom2) - 2013-08-19

License conditions:

Permission is hereby granted, free of charge, to any
person obtaining a copy of this software and associated
documentation files (the "Software"), to deal in the
Software without restriction, including without
limitation the rights to use, copy, modify, merge,
publish, distribute, sublicense, and/or sell copies of
the Software, and to permit persons to whom the
Software is furnished to do so, subject to the
following conditions:
The above copyright notice and this permission notice
shall be included in all copies or substantial portions
of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF
ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED
TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A
PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT
SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR
ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN

```
ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.
```

Copyrights:

Copyright (c) 2009 Dave Gamble

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - curl - curl - 7.61.1

Enclosed you will find the license conditions and copyright notices applicable for - curl - curl - 7.61.1

License conditions:

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions, the following disclaimer,
* and the original OpenSSL and SSLeay Licences below.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions, the following disclaimer
* and the original OpenSSL and SSLeay Licences below in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgments:
* "This product includes software developed by the Openevidence Project
* for use in the OpenEvidence Toolkit. (http://www.openevidence.org/)"
* This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com)."
*
* 4. The names "OpenEvidence Toolkit" and "OpenEvidence Project" must not be
* used to endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openevidence-core@openevidence.org.
*
* 5. Products derived from this software may not be called "OpenEvidence"
* nor may "OpenEvidence" appear in their names without prior written
* permission of the OpenEvidence Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgments:
* "This product includes software developed by the OpenEvidence Project
* for use in the OpenEvidence Toolkit (http://www.openevidence.org/)
* This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com)."
*
```

```
* THIS SOFTWARE IS PROVIDED BY THE OpenEvidence PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenEvidence PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
Original OpenSSL License

-----------------------
/* ====================================================================
* Copyright (c) 1998-2002 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
```

Original SSLeay License

/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]

Apache License Version 2.0, January 2004

http://www.apache.org/licenses/
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.
You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-

INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

BSD-4-Clause (University of California-Specific)
Copyright [various years] The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

==Addendum issued by Licensor==

NOTE: The copyright of UC Berkeley's Berkeley Software Distribution ("BSD") source has been updated. The copyright addendum may be found at ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change and is included below.

July 22, 1999

To All Licensees, Distributors of Any Version of BSD:

As you know, certain of the Berkeley Software Distribution ("BSD") source code files require that further distributions of products containing all or portions of the software, acknowledge within their advertising materials that such products contain software developed by UC Berkeley and its contributors.

Specifically, the provision reads:

" * 3. All advertising materials mentioning features or use of this software * must display the following acknowledgement: * This product includes software developed by the University of * California, Berkeley and its contributors."

Effective immediately, licensees and distributors are no longer required to include the acknowledgement within advertising materials. Accordingly, the foregoing paragraph of those BSD Unix files containing it is hereby deleted in its entirety.

William Hoskins Director, Office of Technology Licensing University of California, Berkeley

Copyright (c) 2004 Kungliga Tekniska Högskolan
(Royal Institute of Technology, Stockholm, Sweden).
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

3. Neither the name of the Institute nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED.IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is

addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not

accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public

License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third

parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you

under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
Standard License Header
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; version 2.1.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

GPL 3.0 or later with Autoconf Macro Exception

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program. If not, see .

As a special exception, the respective Autoconf Macro's copyright owner gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf when processing the Macro. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of the Macro appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf Macro.

This special exception to the GPL applies to versions of the Autoconf Macro released by the Autoconf Archive. When you make and distribute a modified version of the Autoconf Macro, you may extend this special exception to the GPL to apply to your modified version as well.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change

the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the

Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

ISC License (ISCL)

Copyright (c) 4-digit year, Company or Person's Name
Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission is granted to anyone to use this software for any purpose on any
computer system, and to redistribute it freely, subject to the following
restrictions:
- The author is not responsible for the consequences of use of this
software, no matter how awful, even if they arise from defects in it.
- The origin of this software must not be misrepresented, either by
explicit claim or by omission.
- You are allowed to distributed modified copies of the software, in source
and binary form, provided they are marked plainly as altered versions, and
are not misrepresented as being the original software.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE

OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:
"This product includes software developed by
CORE Security Technologies (http://www.coresecurity.com/)."
Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

4. The names "Impacket" and "CORE Security Technologies" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact oss@coresecurity.com.

5. Products derived from this software may not be called "Impacket", nor may "Impacket" appear in their name, without prior written permission of CORE Security Technologies.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Jim Hollinger nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The MIT License

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The licensor(s) released this code into the public domain.

This software is provided 'as-is', without any express or implied warranty.
In no event will the author be held liable for any damages arising from the
use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
claim that you wrote the original software. If you use this software
in a product, an acknowledgment in the product documentation would be
appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be
misrepresented as being the original software.

3. This notice cannot be removed or altered from any source distribution.

Copyrights:

(c) CopyRight EdelWeb; Copyright (c) 1983, 2016 Regents of the University of California.; Copyright (c) 1995, 1996, 1997, 1998, 1999 Kungliga Tekniska Hogskolan (Royal Institute of Technology, Stockholm, Sweden).; Copyright (c) 1996 - 2018, Daniel Stenberg, ; Copyright (c) 1996 by Internet Software Consortium.; Copyright (c) 1996-2001 Internet Software Consortium.; Copyright (c) 1997 - 2017, Daniel Stenberg, ; Copyright (c) 1998 - $year, Daniel Stenberg; Copyright (c) 1998 - 2007, Daniel Stenberg, ; Copyright (c) 1998 - 2009, Daniel Stenberg, ; Copyright (c) 1998 - 2010, Daniel Stenberg, ; Copyright (c) 1998 - 2010, Florin Petriuc, ; Copyright (c) 1998 - 2011, 2017, Daniel Stenberg, ; Copyright (c) 1998 - 2011, Daniel Stenberg, ; Copyright (c) 1998 - 2012, 2017, Daniel Stenberg, ; Copyright (c) 1998 - 2012, Daniel Stenberg, ; Copyright (c) 1998 - 2013, 2017, Daniel Stenberg, ; Copyright (c) 1998 - 2013, Daniel Stenberg, ; Copyright (c) 1998 - 2014, 2016, Daniel Stenberg, ; Copyright (c) 1998 - 2014, 2017, Daniel Stenberg, ; Copyright (c) 1998 - 2014, Daniel Stenberg, ; Copyright (c) 1998 - 2015, 2017, Daniel Stenberg, ; Copyright (c) 1998 - 2015, 2018, Daniel Stenberg, ; Copyright (c) 1998 - 2015, Daniel Stenberg, ; Copyright (c) 1998 - 2016, Daniel Stenberg, ; Copyright (c) 1998 - 2016, Vijay Panghal, ; Copyright (c) 1998 - 2017 Daniel Stenberg, ; Copyright (c) 1998 - 2017, Daniel Stenberg, ; Copyright (c) 1998 - 2018, Daniel Stenberg, ; Copyright (c) 1998 - 2018, Florin Petriuc, ; Copyright (c) 1998, 1999 Kungliga Tekniska Hogskolan.; Copyright (c) 1998, 1999, 2017 Kungliga Tekniska Hogskolan (Royal Institute of Technology, Stockholm, Sweden).; Copyright (c) 1998-2016 Daniel Stenberg; Copyright (c) 1999 - 2017, Daniel Stenberg, ; Copyright (c) 1999 - 2018, Daniel Stenberg, ; Copyright (c) 2000 David Odin; Copyright (c) 2001 - 2015, Daniel Stenberg, ; Copyright (c) 2001 - 2017, Daniel Stenberg, ; Copyright (c) 2001 Alexander Peslyak; Copyright (c) 2001 Eric Lavigne; Copyright (c) 2001 Michael Teo ; Copyright (c) 2001-2004 Damien Miller ; Copyright (c) 2003 - 2007, Gisle Vanem ; Copyright (c) 2003 - 2008, Gisle Vanem ; Copyright (c) 2003 - 2015, Daniel Stenberg, ; Copyright (c) 2003 - 2017, Daniel Stenberg, ; Copyright (c) 2003 The OpenEvidence Project.; Copyright (c) 2003, 2017 Simtec Electronics; Copyright (c) 2003-2016 CORE Security Technologies; Copyright (c) 2004 - 2014, Guenter Knauf; Copyright (c) 2004 - 2015, Guenter Knauf; Copyright (c) 2004 - 2017 Daniel Stenberg; Copyright (c) 2004 - 2017, Daniel Stenberg, ; Copyright (c) 2005 - 2008, Gisle Vanem ; Copyright (c) 2005 - 2009, Gisle Vanem ; Copyright (c) 2005 - 2015, Daniel Stenberg, ; Copyright (c) 2005 - 2017, Daniel Stenberg, ; Copyright (c) 2006, David Shaw ; Copyright (c) 2006-2015 wolfSSL Inc.; Copyright (c) 2008 - 2016, Daniel Stenberg, ; Copyright (c) 2008 Kaveh Ghazi ; Copyright (c) 2009 - 2014, Daniel Stenberg, ; Copyright (c) 2009 - 2015, Daniel Stenberg, ; Copyright (c) 2009 - 2017, Daniel Stenberg, ; Copyright (c) 2009, 2011, Markus Moeller, ; Copyright (c) 2009, Markus Moeller, ; Copyright (c) 2010 - 2011, Hoi-Ho Chan, ; Copyright (c) 2010 - 2017, Daniel Stenberg, ; Copyright (c) 2010 - 2018, Daniel Stenberg, ; Copyright (c) 2010, 2011, Hoi-Ho Chan, ; Copyright (c) 2010, DirecTV, Contact Eric Hu ; Copyright (c) 2010, DirecTV, Contact Eric Hu, ; Copyright (c) 2010, Hoi-Ho Chan, ; Copyright (c) 2010, Howard Chu, ; Copyright (c) 2010, Howard Chu, ; Copyright (c) 2010, Mandy Wu, ; Copyright (c) 2010-2011, Daniel Stenberg, ; Copyright (c) 2010-2012, Daniel Stenberg, ; Copyright (c) 2010-2015, Daniel Stenberg, ; Copyright (c) 2011 - 2013, Daniel Stenberg, ; Copyright (c) 2011 - 2015, Daniel Stenberg, ; Copyright (c) 2011 - 2018, Daniel Stenberg, ; Copyright (c) 2011 Daniel Stenberg ; Copyright (c) 2011, Daniel Stenberg, ; Copyright (c) 2011, Jim Hollinger; Copyright (c) 2012 - 2014, Linus Nielsen Feltzing, ; Copyright (c) 2012 - 2014, Nick Zitzmann, ; Copyright (c) 2012 - 2015, Daniel Stenberg, ; Copyright (c) 2012 - 2016, Daniel Stenberg, ; Copyright (c) 2012 - 2016, Linus Nielsen Feltzing, ; Copyright (c) 2012 - 2016, Marc Hoersken, ; Copyright (c) 2012 - 2017, Daniel Stenberg, ; Copyright (c) 2012 - 2017, Nick Zitzmann, ; Copyright (c) 2012 - 2018, Daniel Stenberg, ; Copyright (c) 2012 - 2018, Steve Holme, ; Copyright (c) 2012 Christian Persch; Copyright (c) 2012 Dan Winship; Copyright (c) 2012 Paolo Borelli; Copyright (c) 2012 Xan Lopez; Copyright (c) 2012, 2016 Philip Withnall; Copyright (c) 2012, Marc Hoersken, ; Copyright (c) 2012, Mark Salisbury, ; Copyright (c) 2013 - 2014, Linus Nielsen Feltzing, ; Copyright (c) 2013 - 2017, Daniel Stenberg, ; Copyright (c) 2013 - 2017, Linus Nielsen Feltzing ; Copyright (c) 2013 - 2017, Linus Nielsen Feltzing, ; Copyright (c) 2013 - 2018 Daniel Stenberg ; Copyright (c) 2013 - 2018, Daniel Stenberg, ; Copyright (c) 2013 Daniel Stenberg ; Copyright (c) 2013, 2017, Linus Nielsen Feltzing ; Copyright (c) 2013, Daniel Stenberg, ; Copyright (c) 2013, Linus Nielsen Feltzing ; Copyright (c) 2013, Linus Nielsen Feltzing, ; Copyright (c) 2013-2015, Daniel Stenberg, ; Copyright (c) 2013-2017, Daniel Stenberg, ; Copyright (c) 2013-2018, Daniel Stenberg, ; Copyright (c) 2014 - 2016, Steve Holme, ; Copyright (c) 2014 - 2017, Steve Holme, ; Copyright (c) 2014, Bill Nagel , Exacq Technologies; Copyright (c) 2014, Steve Holme, ; Copyright (c) 2014, Vijay Panghal, ; Copyright (c) 2015 - 2016, Daniel Stenberg, ; Copyright (c) 2015 - 2017, Daniel Stenberg, ; Copyright (c) 2015 - 2018, Daniel Stenberg, ; Copyright (c) 2015 Bastien ROUCARIES; Copyright (c) 2015, Daniel Stenberg, ; Copyright (c) 2015, Jay Satiro, ; Copyright (c) 2015, Steve Holme, ; Copyright (c) 2016 - 2017, Steve Holme, ; Copyright (c) 2016, 2017, Daniel Stenberg, ; Copyright (c) 2016, Daniel Stenberg, ; Copyright (c) 2016, Evgeny Grin; Copyright (c) 2016, Steve Holme, ; Copyright (c) 2016-2018, Daniel Stenberg, ; Copyright (c) 2017 - 2018 Red Hat, Inc.; Copyright (c) 2017 Reini Urban ; Copyright (c) 2017, Daniel Stenberg, ; Copyright (c) 2017-2018, Daniel Stenberg, ; Copyright (c) 2018 Jeroen Ooms ; Copyright (c) 2018, Daniel Stenberg, ; Copyright 2002-2016 Core Security Technologies; Copyright 2009, John Malmberg; Copyright 2011, John Malmberg; Copyright 2012 Google Inc.; Copyright 2012, John Malmberg; Copyright 2013, John Malmberg; Copyright 2014, John Malmberg; Copyright MPL Vendor Daniel Stenberg ; copyright 1998-2002 by Daniel Stenberg

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - Das U-Boot - Universal Bootloader - 2010.06

Enclosed you will find the license conditions and copyright notices applicable for - Das U-Boot - Universal Bootloader - 2010.06

License conditions:

"THE BEER-WARE LICENSE" (Revision 42):
{phk@login.dknet.dk} wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return. Poul-Henning Kamp

GNU General Public License v2.0 or later w/Compiled linking exception V2

This file is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.

In addition to the permissions in the GNU General Public License, the
Free Software Foundation gives you unlimited permission to link the
compiled version of this file into combinations with other programs,
and to distribute those combinations without any restriction coming
from the use of this file. (The General Public License restrictions
do apply in other respects; for example, they cover modification of
the file, and distribution when not linked into a combined
executable.)

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH

DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

As a special exception, if other files instantiate templates or use macros or inline functions from these files, or you compile these files and link them with other works to produce a work based on these files, these files do not by themselves cause the resulting work to be covered by the GNU General Public License. However the source code for these files must still be made available in accordance with section (3) of the GNU General Public License.

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
License is intended to guarantee your freedom to share and change free
software--to make sure the software is free for all its users. This

General Public License applies to most of the Free Software
Foundation's software and to any other program whose authors commit to
using it. (Some other Free Software Foundation software is covered by
the GNU Lesser General Public License instead.) You can apply it to
your programs, too.

When we speak of free software, we are referring to freedom, not
price. Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for
this service if you wish), that you receive source code or can get it
if you want it, that you can change the software or use pieces of it
in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid
anyone to deny you these rights or to ask you to surrender the rights.
These restrictions translate to certain responsibilities for you if you
distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether
gratis or for a fee, you must give the recipients all the rights that
you have. You must make sure that they, too, receive or can get the
source code. And you must show them these terms so they know their
rights.

We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal permission to copy,
distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain
that everyone understands that there is no warranty for this free
software. If the software is modified by someone else and passed on, we
want its recipients to know that what they have is not the original, so
that any problems introduced by others will not reflect on the original
authors' reputations.

Finally, any free program is threatened constantly by software
patents. We wish to avoid the danger that redistributors of a free
program will individually obtain patent licenses, in effect making the
program proprietary. To prevent this, we have made it clear that any
patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and
modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains
a notice placed by the copyright holder saying it may be distributed
under the terms of this General Public License. The "Program", below,
refers to any such program or work, and a "work based on the Program"
means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it,
either verbatim or with modifications and/or translated into another
language. (Hereinafter, translation is included without limitation in
the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program
is covered only if its contents constitute a work based on the
Program (independent of having been made by running the Program).
Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's
source code as you receive it, in any medium, provided that you
conspicuously and appropriately publish on each copy an appropriate
copyright notice and disclaimer of warranty; keep intact all the
notices that refer to this License and to the absence of any warranty;
and give any other recipients of the Program a copy of this License
along with the Program.

You may charge a fee for the physical act of transferring a copy, and
you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion
of it, thus forming a work based on the Program, and copy and
distribute such modifications or work under the terms of Section 1

above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author
to ask for permission. For software which is copyrighted by the Free
Software Foundation, write to the Free Software Foundation; we sometimes
make exceptions for this. Our decision will be guided by the two goals
of preserving the free status of all derivatives of our free software and
of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY
FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN
OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED
OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS
TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE
PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING,
REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING
WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING
OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED
TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY
YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER
PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE
POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest
to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found.

Copyright (C)

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License along
with this program; if not, write to the Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this
when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, the commands you use may
be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if

necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

, 1 April 1989
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the
library. If this is what you want to do, use the GNU Lesser General
Public License instead of this License.

BACnet Protocol Stack at SF.net GPL 2 with exception License

As a special exception, if other files instantiate templates or use macros or inline functions from this file, or you compile this file and link it with other works to produce a work based on this file, this file does not by itself cause the resulting work to be covered by the GNU General Public License. However the source code for this file must still be made available in accordance with section (3) of the GNU General Public License.

The GNU General Public License (GPL)
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You

may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2

of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Copyright (c)

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
claim that you wrote the original software. If you use this software
in a product, an acknowledgment in the product documentation would be
appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that

you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of

preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
Standard License Header
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; version 2.1.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding

machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and

explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
Standard License Header
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; version 2.1.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

GNU Library General Public License

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such

modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

Permission to use, copy, modify, distribute, and sell this software
and its documentation for any purpose is hereby granted without
fee, provided that the above copyright notice appear in all copies
and that both that copyright notice and this permission notice appear
in supporting documentation, and that the name of the authors not
be used in advertising or publicity pertaining to distribution of the
software without specific, written prior permission.

The authors makes no representations about the suitability of this
software for any purpose. It is provided "as is" without express or implied warranty.

THE AUTHORS DISCLAIMS ALL WARRANTIES WITH REGARD
TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL
THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER
RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER
IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE
OR PERFORMANCE OF THIS SOFTWARE.

Red Hat eCos Public License v1.1

1. DEFINITIONS

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or a list of source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

1.13. "Red Hat Branded Code" is code that Red Hat distributes and/or permits others to distribute under different terms than the Red Hat eCos Public License. Red Hat's Branded Code may contain part or all of the Covered Code.

2. SOURCE CODE LICENSE

2.1. The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, or as part of a Larger Work; and

(b) under patents now or hereafter owned or controlled by Initial Developer, to make, have made, use and sell ("Utilize") the Original Code (or portions thereof), but solely to the extent that any such patent is reasonably necessary to enable You to Utilize the Original Code (or portions thereof) and not to any greater extent that may be necessary to Utilize further Modifications or combinations.

2.2. Contributor Grant.

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code or as part of a Larger Work; and

(b) under patents now or hereafter owned or controlled by Contributor, to Utilize the Contributor Version (or portions thereof), but solely to the extent that any such patent is reasonably necessary to enable You to Utilize the Contributor Version (or portions thereof), and not to any greater extent that may be necessary to Utilize further Modifications or combinations.

3. DISTRIBUTION OBLIGATIONS

3.1. Application of License.

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available and to the Initial Developer; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party. You are responsible for notifying the Initial Developer of the Modification and the location of the Source if a contact means is provided. Red Hat will be acting as maintainer of the Source and may provide an Electronic Distribution mechanism for the Modification to be made available. You can contact Red Hat to make the Modification available and to notify the Initial Developer. (http://sourceware.cygnus.com/ecos/)

3.3. Description of Modifications.

You must cause all Covered Code to which you contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

3.4. Intellectual Property Matters

(a) Third Party Claims. If You have knowledge that a party claims an intellectual property right in particular functionality or code (or its utilization under this License), you must include a text file with the source code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If you obtain such knowledge after You make Your Modification available as described in Section 3.2, You shall promptly modify the LEGAL file in all copies You make available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs. If Your Modification is an application programming interface and You own or control patents which are reasonably necessary to implement that API, you must also include this information in the LEGAL file.

3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code, and this License in any documentation for the

Source Code, where You describe recipients' rights relating to Covered Code. If You created one or more Modification(s), You may add your name as a Contributor to the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then you must include such notice in a location (such as a relevant directory file) where a user would be likely to look for such a notice. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code.

However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

If you distribute executable versions containing Covered Code, you must reproduce the notice in Exhibit B in the documentation and/or other materials provided with the product.

3.7. Larger Works.

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

4. INABILITY TO COMPLY DUE TO STATUTE OR REGULATION

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; (b) cite the statute or regulation that prohibits you from adhering to the license; and (c) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it. You must submit this LEGAL file to Red Hat for review, and You will not be able use the covered code in any means until permission is granted from Red Hat to allow for the inability to comply due to statute or regulation.

5. APPLICATION OF THIS LICENSE

This License applies to code to which the Initial Developer has attached the notice in Exhibit A, and to related Covered Code.

Red Hat may include Covered Code in products without such additional products becoming subject to the terms of this License, and may license such additional products on different terms from those contained in this License.

Red Hat may license the Source Code of Red Hat Branded Code without Red Hat Branded Code becoming subject to the terms of this License, and may license Red Hat Branded Code on different terms from those contained in this License. Contact Red Hat for details of alternate licensing terms available.

6. VERSIONS OF THE LICENSE

6.1. New Versions.

Red Hat may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions.

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Red Hat. No one other than Red Hat has the right to modify the terms applicable to Covered Code beyond what is granted under this and subsequent Licenses.

6.3. Derivative Works.

If you create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), you must (a) rename Your license so that the phrases "ECOS", "eCos", "Red Hat", "RHEPL" or any confusingly similar phrase do not appear anywhere in your license and (b) otherwise make it clear that your version of the license contains terms which differ from the Red Hat eCos Public License. (Filling

in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

8. TERMINATION

This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

9. LIMITATION OF LIABILITY

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO YOU OR ANY OTHER PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THAT EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU. 10. U.S. GOVERNMENT END USERS

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

11. MISCELLANEOUS

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in, the United States of America: (a) unless otherwise agreed in writing, all disputes relating to this License (excepting any dispute relating to intellectual property rights) shall be subject to final and binding arbitration, with the losing party paying all costs of arbitration; (b) any arbitration relating to this Agreement shall be held in Santa Clara County, California, under the auspices of JAMS/EndDispute; and (c) any litigation relating to this Agreement shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

12. RESPONSIBILITY FOR CLAIMS

Except in cases where another Contributor has failed to comply with Section 3.4, You are responsible for damages arising, directly or indirectly, out of Your utilization of rights under this License, based on the number of copies of Covered Code you made available, the revenues you received from utilizing such rights, and other relevant factors. You agree to work with affected parties to distribute responsibility on an equitable basis.

13. ADDITIONAL TERMS APPLICABLE TO THE RED HAT ECOS PUBLIC LICENSE

Nothing in this License shall be interpreted to prohibit Red Hat from licensing under different terms than this License any code which Red Hat otherwise would have a right to license.

Red Hat and logo - This License does not grant any rights to use the trademark Red Hat, the Red Hat logo, eCos logo, even if such marks are included in the Original Code. You may contact Red Hat for permission to display the Red Hat and eCos marks in either the documentation or the Executable version beyond that required in Exhibit B.

Inability to Comply Due to Contractual Obligation - To the extent that Red Hat is limited contractually from making third party code available under this License, Red Hat may choose to integrate such third party code into Covered Code without being required to distribute such third party code in Source Code form, even if such third party code would otherwise be considered "Modifications" under this License.

EXHIBIT A

"The contents of this file are subject to the Red Hat eCos Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.redhat.com/

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is eCos - Embedded Configurable Operating System, released September 30, 1998. The Initial Developer of the Original Code is Red Hat. Portions created by Red Hat are Copyright (C) 1998, 1999, 2000 Red Hat, Inc. All Rights Reserved."

EXHIBIT B

Part of the software embedded in this product is eCos - Embedded Configurable Operating System, a trademark of Red Hat. Portions created by Red Hat are Copyright (C) 1998, 1999, 2000 Red Hat, Inc. (http://www.redhat.com/). All Rights Reserved.

THE SOFTWARE IN THIS PRODUCT WAS IN PART PROVIDED BY RED HAT AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms are freely permitted provided that the above copyright notice and this paragraph and the following disclaimer are duplicated in all such forms.

This software is provided "AS IS" and without any express or implied warranties, including, without limitation, the implied warranties of merchantability and fitness for a particular purpose

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the ETC s.r.o. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright.notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following

disclaimer.

2. The name of the author may not be used to endorse or promote products derived from this software withough specific prior written permission

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA, Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your

rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licensor(s) released this code into the public domain.

This software is copyrighted by WireSpeed. LICENSEE agrees that it will not delete this copyright notice, trademarks or protective notices from any copy made by LICENSEE.

This software is provided "AS-IS" and any express or implied warranties or conditions, including but not limited to any implied warranties of merchantability and fitness for a particular purpose regarding this software. In no event shall WireSpeed be liable for any indirect, consequential, or incidental damages, loss of profits or revenue, loss of use or data, or interruption of business, whether the alleged damages are labeled in contract, tort, or indemnity.

This source code has been made available to you by IBM on an AS-IS basis. Anyone receiving this source is licensed under IBM copyrights to use it in any way he or she deems fit, including copying it, modifying it, compiling it, and redistributing it either with or without modifications. No license under IBM patents or patent applications is to be implied by the copyright license.

Any user of this software should understand that IBM cannot provide technical support for this software and will not be responsible for any consequences resulting from the use of this software.

Any person who transfers this source code or any derivative work must include the IBM copyright notice, this paragraph, and the preceding two paragraphs in the transferred software.

You are hereby granted a copyright license to use, modify, and distribute the SOFTWARE so long as this entire notice is retained without alteration in any modified and/or redistributed versions, and that such modified versions are clearly identified as such. No licenses are granted by implication, estoppel or otherwise under any patents or trademarks of Motorola, Inc.

The SOFTWARE is provided on an "AS IS" basis and without warranty. To the maximum extent permitted by applicable law, MOTOROLA DISCLAIMS ALL WARRANTIES WHETHER EXPRESS OR IMPLIED, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY AGAINST INFRINGEMENT WITH REGARD TO THE SOFTWARE (INCLUDING ANY MODIFIED VERSIONS THEREOF) AND ANY ACCOMPANYING WRITTEN MATERIALS.

To the maximum extent permitted by applicable law, IN NO EVENT SHALL MOTOROLA BE LIABLE FOR ANY DAMAGES WHATSOEVER (INCLUDING WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, OR OTHER PECUNIARY LOSS) ARISING OF THE USE OR INABILITY TO USE THE SOFTWARE. Motorola assumes no responsibility for the maintenance and support of the SOFTWARE.

bzip2 License

This program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2005 Julian R Seward. All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyrights:

(c) 1995, DKG Display Tech.; (c) 1995, Dionne & Associates; (c) 1997 Martin Mares ; (c) 1998 Gabriel Paubert, paubert@iram.es; (c) 1998,1999 Kenneth Albanowski, D. Jeff Dionne Built; (c) 1999 Andrea Arcangeli ; (c) 1999 David A.

Hinds ; (c) 1999 Machine Vision Holdings, Inc.; (c) 1999 Michael Gee (michael@linuxspecific.com); (c) 1999, 2000 Axis Communications AB; (c) 1999, 2000 David Woodhouse ; (c) 1999-2000 Magnus Damm ; (c) 1999-2001 Georg Acher, acher@in.tum.de; (c) 1999-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net); (c) 1999-2003 David Woodhouse ; (c) 2000 David Brownell, david-b@pacbell.net; (c) 2000 David L. Brown, Jr. (usb-storage@davidb.org); (c) 2000 Nicolas Pitre ; (c) 2000 Red Hat.; (c) 2000 Wolfgang Denk; (c) 2000 Yggdrasil Computing, Inc.; (c) 2000 by Paolo Scaffardi; (c) 2000 by Paolo Scaffardi (arsenio@tin.it) AIRVENT SAM s.p.a - RIMINI(ITALY); (c) 2000, 2001 MontaVista Software, Inc.; (c) 2000-2004 Wolfgang Denk; (c) 2001 Red Hat, Inc.; (c) 2001-2006 Red Hat, Inc.; (c) 2002 DENX Software Engineering; (c) 2002 Datentechnik AG; (c) 2002 David Woodhouse ; (c) 2002 Kyle Harris , Nexus Technologies, Inc.; (c) 2002 Marius Groeger , Sysgo GmbH; (c) 2002 Robert Kaiser ; (c) 2002 Wolfgang Grandegger; (c) 2002 by MPL AG; (c) 2002-2006 DENX Software Engineering, Wolfgang Denk ; (c) 2003 Arun Dharankar ; (c) 2003 August Hoeraendl, Logotronic GmbH; (c) 2003 David Woodhouse ; (c) 2003 Motorola, Inc.; (c) 2003 Red Hat, Inc.; (c) 2003 Robert Schwebel ; (c) 2003 Wolfgang Denk; (c) 2003 Wolfgang Denk, wd@denx.de; (c) 2003 by MPL AG; (c) 2003 by MPL AG Switzerland, PCI_BOOT Version; (c) 2004 Dan Brown ; (c) 2004 Gary Jennejohn garyj@denx.de; (c) 2004 IMMS gGmbH; (c) 2004 IMMS gGmbH Thomas Elste ; (c) 2004 Kalev Lember ; (c) 2004 Sascha Hauer ; (c) 2004 Texas Instruments; (c) 2004 esd gmbh; (c) 2005 Wind River Systems; (c) 2005 esd gmbh; (c) 2006 Andrew Victor; (c) 2006 Ivan Danov; (c) 2007 Atmel Corporation.; (c) 2007 Nobuhiro Iwamatsu ; (c) 2007 Nobuhiro Iwamatsu ; (c) 2007 Pengutronix, Sascha Hauer ; (c) 2007 Sascha Hauer ; (c) 2007,2008 Nobuhiro Iwamatsu ; (c) 2007-2008 Mike Frysinger ; (c) 2008 ATMEL Corp; (c) 2008 DENX Software Engineering GmbH; (c) 2008 Yusuke Goda ; (c) 2009 Ben Warren, biggerbadderben@gmail.com; (c) 2009 Emcraft Systems, Ilya Yanok ; (c) 2009 Ilya Yanok, Emcraft Systems ; (c) 2009 Magnus Lilja ; (c) 2009 Ronetix GmbH; (c) 2009 by Detlev Zundel, DENX Software Engineering GmbH; (c) Bryan O'Donoghue; (c) COPYRIGHT MOTOROLA, INC. 1996; (c) Copyright -2003 Wolfgang Denk; (c) Copyright 1996, 97, 99, 2002, 03 Ralf Baechle; (c) Copyright 1997-1998 DAVICOM Semiconductor,Inc.; (c) Copyright 1997-2002 ELTEC Elektronik AG Frank Gottschling ; (c) Copyright 1999 Gregory P. Smith; (c) Copyright 1999 Johannes Erdfelt; (c) Copyright 1999 Linus Torvalds; (c) Copyright 1999 Randy Dunlap; (c) Copyright 1999 Roman Weissgaerber ; (c) Copyright 1999 Silicon Graphics, Inc.; (c) Copyright 1999, Greg Ungerer (gerg@snapgear.com); (c) Copyright 1999, by Curt McDowell, 08-06-99, Broadcom Corp.; (c) Copyright 2000 - 2002 Wolfgang Denk; (c) Copyright 2000 - 2003 Wolfgang Denk; (c) Copyright 2000 - 2007 Wolfgang Denk; (c) Copyright 2000 - 2009 Wolfgang Denk; (c) Copyright 2000 - 2010 Wolfgang Denk; (c) Copyright 2000 Dave Ellis; (c) Copyright 2000 Hans-Joerg Frieden, Hyperion Entertainment Hans-JoergF@hyperion-entertainment.com; (c) Copyright 2000 Marius Groeger Sysgo Real-Time Solutions, GmbH; (c) Copyright 2000 Murray Jensen ; (c) Copyright 2000 Murray Jensen ; (c) Copyright 2000 Murray Jensen, CSIRO-MIT, ; (c) Copyright 2000 Murray Jensen, CSIRO-MST; (c) Copyright 2000 Paolo Scaffardi, AIRVENT SAM s.p.a - RIMINI(ITALY), arsenio@tin.it; (c) Copyright 2000 Rob Taylor, Flying Pig Systems Ltd.; (c) Copyright 2000 Rob Taylor, Flying Pig Systems. robt@flyingpig.com.; (c) Copyright 2000 Rob Taylor. Flying Pig Systems. robt@flyingpig.com.; (c) Copyright 2000 Sangmoon Kim, Etin Systems. dogoil@etinsys.com.; (c) Copyright 2000 Stefan Roese, esd gmbh; (c) Copyright 2000 Subodh Nijsure, SkyStream Networks, snijsure@skystream.com; (c) Copyright 2000 Sysgo Real-Time Solutions GmbH Klein-Winternheim, Germany; (c) Copyright 2000 Sysgo Real-Time Solutions, GmbH Marius Groeger ; (c) Copyright 2000 Wolfgang Denk; (c) Copyright 2000 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Keith Outwater, keith_outwater@mvis.com; (c) Copyright 2000 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Ulrich Lutz, Speech Design GmbH; (c) Copyright 2000, 2001 Erik Theisen, Wave; (c) Copyright 2000, 2001 Rich Ireland, Enterasys Networks, rireland@enterasys.com.; (c) Copyright 2000, 2001 Sangmoon, Etin Systems, dogoil@etinsys.com.; (c) Copyright 2000, 2001 Stefan Roese, esd gmbh; (c) Copyright 2000, 2001 Wolfgang Denk; (c) Copyright 2000, 2001 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Ulrich Lutz, Speech Design GmbH; (c) Copyright 2000, 2001, 2002 Robert Schwebel, Pengutronix, r.schwebel@pengutronix.de.; (c) Copyright 2000, 2001, 2002 Wolfgang Denk; (c) Copyright 2000, 2006 Wolfgang Denk; (c) Copyright 2000, Lineo Inc. (www.lineo.com); (c) Copyright 2000-2001 David Brownell ; (c) Copyright 2000-2002 David Brownell; (c) Copyright 2000-2002 Wolfgang Denk; (c) Copyright 2000-2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Rob Taylor, Flying Pig Systems. robt@flyingpig.com; (c) Copyright 2000-2003 Wolfgang Denk; (c) Copyright 2000-2004 DENX Software Engineering Wolfgang Denk, wd@denx.de; (c) Copyright 2000-2004 Pantelis Antoniou, Intracom S.A.; (c) Copyright 2000-2004 Wolfgang Denk; (c) Copyright 2000-2004 Wolfgang Denk, DENX Software Engineering, wd@denx.de. David Updegraff, Cray, Inc.; (c) Copyright 2000-2004 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Klaus Heydeck, Kieback & Peter GmbH & Co; (c) Copyright 2000-2005 Stefan Roese; (c) Copyright 2000-2005 Wolfgang Denk; (c) Copyright 2000-2005 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Klaus Heydeck, Kieback & Peter GmbH & Co; (c) Copyright 2000-2006 Wolfgang Denk; (c) Copyright 2000-2007 Wolfgang Denk; (c) Copyright 2000-2008 Wolfgang Denk; (c) Copyright 2000-2009 DENX Software Engineering Wolfgang Denk, wd@denx.de; (c) Copyright 2000-2009 Wolfgang Denk; (c) Copyright 2000-2010 Wolfgang Denk; (c) Copyright 2001 ARIO Data Networks, Inc.; (c) Copyright 2001 Advent Networks, Inc. Jay Monkman ; (c) Copyright 2001 Advent Networks, Inc. Jay Monkman ; (c) Copyright 2001 Advent Networks, Inc. Oliver Brown ; (c) Copyright 2001 Advent Networks, Inc. Oliver Brown ; (c) Copyright 2001 Bill Hunter, Wave; (c) Copyright 2001 Dave Ellis; (c) Copyright 2001 Denis Peter MPL AG; (c) Copyright 2001 Denis Peter, MPL AG; (c) Copyright 2001 ELTEC Elektronik AG Frank Gottschling ; (c) Copyright 2001 Erik Theisen, Wave; (c) Copyright 2001 Frank Gottschling, ELTEC Elektronik AG; (c) Copyright 2001 Gerald Van Baren, Custom; (c) Copyright 2001 Hans-Joerg Frieden, Hyperion Entertainment Hans-JoergF@hyperion-entertainment.com; (c) Copyright 2001 James Dougherty (jfd@cs.stanford.edu); (c) Copyright 2001 James Dougherty, jfd@cs.stanford.edu; (c) Copyright 2001 James F. Dougherty (jfd@cs.stanford.edu); (c) Copyright 2001 John Clemens , Mission Critical Linux, Inc.; (c) Copyright 2001 Josh Huber , Mission Critical Linux, Inc.; (c) Copyright 2001 Josh Huber, Mission Critical Linux, Inc.; (c) Copyright 2001 Kyle Harris, Nexus Technologies, Inc.; (c) Copyright 2001 Kyle Harris, kharris@nexus-tech.net; (c) Copyright 2001 Matthias Fuchs, esd gmbh; (c) Copyright 2001 Mission Critical Linux, Inc.; (c) Copyright 2001 Murray Jensen ; (c) Copyright 2001 Murray Jensen CSIRO Manufacturing Science and Technology, Preston Lab; (c) Copyright 2001 Murray Jensen CSIRO Manufacturing and Infrastructure Technology, Preston Lab; (c) Copyright 2001 Murray Jensen, CSIRO-MIT, ; (c) Copyright 2001 Paolo Scaffardi, AIRVENT SAM s.p.a - RIMINI(ITALY), arsenio@tin.it; (c) Copyright 2001 Paul Geerinckx; (c) Copyright 2001 Raymond Lo, lo@routefree.com Wolfgang Denk; (c) Copyright 2001 Rob Taylor, Flying Pig Systems. robt@flyingpig.com.; (c) Copyright 2001 Staubli Faverges; (c) Copyright 2001 Stefan Roese, esd gmbh; (c) Copyright 2001 Stuart Hughes ; (c) Copyright 2001 Sysgo Real-Time Solutions, GmbH Andreas Heppel ; (c) Copyright 2001 Thomas Koeller, tkoeller@gmx.net; (c) Copyright 2001 Torsten Stevens; (c) Copyright 2001 Wave; (c) Copyright 2001 Wolfgang Denk; (c) Copyright 2001 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Keith Outwater, keith_outwater@mvsi.com; (c) Copyright 2001 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Ulrich Lutz, Speech Design GmbH; (c) Copyright 2001, 2002 DENX Software Engineering Wolfgang Denk, wd@denx.de; (c) Copyright 2001, 2002 Dave Ellis; (c) Copyright 2001, 2002 Sangmoon Kim, Etin Systems, dogoil@etinsys.com.; (c) Copyright 2001, 2002 Wolfgang Denk; (c) Copyright 2001, 2002, 2003 Wolfgang Denk; (c) Copyright 2001, 2002, 2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Keith Outwater, keith_outwater@mvis.com; (c) Copyright 2001, James Dougherty, 07/18/01, Broadcom Corp.; (c) Copyright 2001, Stuart

Hughes, Lineo Inc; (c) Copyright 2001-2002 Wolfgang Denk; (c) Copyright 2001-2003 Keith Outwater (keith_outwater@mvis.com); (c) Copyright 2001-2003 Matthias Fuchs, esd gmbh; (c) Copyright 2001-2003 Stefan Roese; (c) Copyright 2001-2003 Stefan Roese, esd gmbh; (c) Copyright 2001-2003 Wolfgang Denk; (c) Copyright 2001-2004 Matthias Fuchs, esd gmbh; (c) Copyright 2001-2004 Stefan Roese; (c) Copyright 2001-2004 Stefan Roese, esd gmbh; (c) Copyright 2001-2004 Wolfgang Denk; (c) Copyright 2001-2005 Wolfgang Denk; (c) Copyright 2001-2006 Wolfgang Denk; (c) Copyright 2001-2007 Wolfgang Denk; (c) Copyright 2001-2008 Wolfgang Denk; (c) Copyright 2001-2008 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Keith Outwater, keith_outwater@mvis.com; (c) Copyright 2001-2010 Wolfgang Denk; (c) Copyright 2002 (440 port) Scott McNutt, Artesyn Communication Producs, smcnutt@artsyncp.com; (c) Copyright 2002 - 2003 Wolfgang Denk; (c) Copyright 2002 . Sysgo Real-Time Solutions, GmbH; (c) Copyright 2002 2003 Adam Bezanson, Network Audio Technologies, Inc.; (c) Copyright 2002 2003 Network Audio Technologies, Inc. Adam Bezanson; (c) Copyright 2002 ARIO Data Networks, Inc.; (c) Copyright 2002 Adam Kowalczyk, ACK Software Controls Inc.; (c) Copyright 2002 Andrew May, Viasat Inc; (c) Copyright 2002 Auerswald GmbH & Co; (c) Copyright 2002 Brad Kemp, Seranoa Networks, Brad.Kemp@seranoa.com; (c) Copyright 2002 Custom IDEAS, Inc. Gerald Van Baren; (c) Copyright 2002 Custom IDEAS, Inc. Jon Diekema ; (c) Copyright 2002 Daniel Engstrm, Omicron Ceti AB; (c) Copyright 2002 Daniel Engstrom, Omicron Ceti AB; (c) Copyright 2002 David Mueller, ELSOFT AG; (c) Copyright 2002 Denis Peter, MPL AG; (c) Copyright 2002 Detlev Zundel; (c) Copyright 2002 ELTEC Elektronik AG Frank Gottschling ; (c) Copyright 2002 Frank Panno , Delphin Technology AG; (c) Copyright 2002 Gary Jennejohn; (c) Copyright 2002 Gary Jennejohn, DENX Software Engineering, David Mueller, ELSOFT AG; (c) Copyright 2002 Gary Jennejohn, DENX Software Engineering, David Mueller, ELSOFT AG; (c) Copyright 2002 Gerald Van Baren, Custom; (c) Copyright 2002 Gregory E. Allen, gallen@arlut.utexas.edu Applied Research Laboratories, The University of Texas at Austin; (c) Copyright 2002 Gregory E. Allen, gallen@arlut.utexas.edu Matthew E. Karger, karger@arlut.utexas.edu; (c) Copyright 2002 Hyperion Entertainment, Hans-JoergF@hyperion-entertainment.com; (c) Copyright 2002 Hyperion Entertainment, ThomasF@hyperion-entertainment.com; (c) Copyright 2002 James Dougherty (jfd@broadcom.com); (c) Copyright 2002 James F. Dougherty, Broadcom Corporation, jfd@broadcom.com; (c) Copyright 2002 James F. Dougherty, Broadcom Corporation, jfd@broadcom.com Wolfgang Denk; (c) Copyright 2002 John W. Linville ; (c) Copyright 2002 John W. Linville, linville@tuxdriver.com; (c) Copyright 2002 Jun Gu ; (c) Copyright 2002 Jun Gu, Artesyn Technology; (c) Copyright 2002 Keith Outwater, keith_outwater@mvis.com; (c) Copyright 2002 Kyle Harris, Nexus Technologies, Inc.; (c) Copyright 2002 Lineo, Inc Bernhard Kuhn ; (c) Copyright 2002 Lineo, Inc. Bernhard Kuhn ; (c) Copyright 2002 MAZeT GmbH Stephan Linz ; (c) Copyright 2002 Peter De Schrijver; (c) Copyright 2002 Rich Ireland, Enterasys Networks, rireland@enterasys.com.; (c) Copyright 2002 Rich Ireland, Enterasys Networks, rireland@enterasys.com. Keith Outwater, keith_outwater@mvis.com; (c) Copyright 2002 Rich Ireland, Enterasys Networks, rireland@enterasys.com. Keith Outwater, keith_outwater@mvis.com.; (c) Copyright 2002 Richard Jones, rjones@nexus-tech.net; (c) Copyright 2002 Robert Schwebel, Pengutronix, ; (c) Copyright 2002 Robert Schwebel, Pengutronix, r.schwebel@pengutronix.de Kyle Harris, Nexus Technologies, Inc.; (c) Copyright 2002 SIXNET; (c) Copyright 2002 Sangmoon Kim, Etin Systems, dogoil@etinsys.com.; (c) Copyright 2002 Scott McNutt ; (c) Copyright 2002 Simple Network Magic Corporation; (c) Copyright 2002 Staubli Faverges; (c) Copyright 2002 Sysgo Real-Time Solutions, GmbH; (c) Copyright 2002 Sysgo Real-Time Solutions, GmbH Alex Zuepke ; (c) Copyright 2002 Sysgo Real-Time Solutions, GmbH Marius Groeger ; (c) Copyright 2002 Thomas Frieden, Hyperion Entertainment ThomasF@hyperion-entertainment.com; (c) Copyright 2002 Torsten Demke, FORCE Computers GmbH.; (c) Copyright 2002 Wolfgang Denk; (c) Copyright 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Wolfgang Grandegger; (c) Copyright 2002 Wolfgang Denk, wd@denx.de; (c) Copyright 2002 Wolfgang Grandegger; (c) Copyright 2002 Wolfgang Grandegger ; (c) Copyright 2002 Wolfgang Grandegger, wg@denx.de.; (c) Copyright 2002 Xilinx Inc.; (c) Copyright 2002, 2003 Daniel Engstrom, Omicron Ceti AB; (c) Copyright 2002, 2003 David Mueller, ELSOFT AG; (c) Copyright 2002, 2003 Motorola Inc. Xianghua Xiao (X.Xiao@motorola.com); (c) Copyright 2002, 2003 Sysgo Real-Time Solutions, GmbH Marius Groeger ; (c) Copyright 2002, 2003 Wolfgang Denk; (c) Copyright 2002,2003 Motorola Inc.; (c) Copyright 2002,2003 Motorola Inc. Xianghua Xiao, X.Xiao@motorola.com; (c) Copyright 2002,2003 Motorola,Inc.; (c) Copyright 2002,2003 Motorola,Inc. Xianghua Xiao ; (c) Copyright 2002,2003, Motorola Inc. Xianghua Xiao, (X.Xiao@motorola.com); (c) Copyright 2002,Motorola Inc.; (c) Copyright 2002-2003 Gary Jennejohn; (c) Copyright 2002-2003 Josef Wagner, MicroSys GmbH; (c) Copyright 2002-2003 Simple Network Magic Corporation; (c) Copyright 2002-2003 Wolfgang Denk; (c) Copyright 2002-2003 Xue Ligong(lgxue@hotmail.com),Wang Kehao; (c) Copyright 2002-2004 Brad Kemp, Seranoa Networks, Brad.Kemp@seranoa.com; (c) Copyright 2002-2004 Gary Jennejohn; (c) Copyright 2002-2004 Gary Jennejohn, DENX Software Engineering, David Mueller, ELSOFT AG; (c) Copyright 2002-2004 Stefan Roese, esd gmbh; (c) Copyright 2002-2004 Wolfgang Denk; (c) Copyright 2002-2004 Xilinx Inc.; (c) Copyright 2002-2005 Gary Jennejohn ; (c) Copyright 2002-2005 Wolfgang Denk; (c) Copyright 2002-2006 Wolfgang Denk; (c) Copyright 2002-2007 Detlev Zundel; (c) Copyright 2002-2007 Detlev Zundel, dzu@denx.de.; (c) Copyright 2002-2007 Wolfgang Denk; (c) Copyright 2002-2008 Wolfgang Denk; (c) Copyright 2002-2009 Wolfgang Denk; (c) Copyright 2003 (440GX port); (c) Copyright 2003 - 2004 Sysgo AG, , Pavel Bartusek; (c) Copyright 2003 - 2004 Sysgo Real-Time Solutions, AG Pavel Bartusek ; (c) Copyright 2003 - 2009 Wolfgang Denk; (c) Copyright 2003 AMIRIX Systems Inc.; (c) Copyright 2003 AT91RM9200 definitions; (c) Copyright 2003 Arabella Software Ltd. Yuli Barcohen ; (c) Copyright 2003 DAVE Srl; (c) Copyright 2003 DAVE Srl http://www.dave-tech.it; (c) Copyright 2003 Data Flash Atmel; (c) Copyright 2003 Dave Ellis; (c) Copyright 2003 David MAller ELSOFT AG; (c) Copyright 2003 David Muller ELSOFT AG; (c) Copyright 2003 Denis Peter d.peter@mpl.ch; (c) Copyright 2003 Denis Peter, d.peter@mpl.ch; (c) Copyright 2003 EMK Elektronik GmbH Reinhard Meyer ; (c) Copyright 2003 Embedded Edge, LLC Dan Malek ; (c) Copyright 2003 Gary Jennejohn; (c) Copyright 2003 Gerry Hamel, geh@ti.com, Texas Instruments; (c) Copyright 2003 Gleb Natapov ; (c) Copyright 2003 Ingo Assmus ; (c) Copyright 2003 Intracom S.A. Pantelis Antoniou ; (c) Copyright 2003 Intrinsyc Software; (c) Copyright 2003 Josef Baumgartner ; (c) Copyright 2003 Juergen Beisert, EuroDesign embedded technologies, info@eurodsn.de; (c) Copyright 2003 Juergen Beisert, EuroDesign embedded technologies, jbeisert@eurodsn.de; (c) Copyright 2003 Kai-Uwe Bloem, Auerswald GmbH & Co; (c) Copyright 2003 Kyle Harris, Nexus Technologies, Inc.; (c) Copyright 2003 Kyle Harris, kharris@nexus-tech.net; (c) Copyright 2003 Marc Singer, elf@buici.com; (c) Copyright 2003 Martijn de Gouw, Prodrive B.V., martijn.de.gouw@prodrive.nl; (c) Copyright 2003 Martin Krause, TQ-Systems GmbH; (c) Copyright 2003 Martin Winistoerfer, martinwinistoerfer@gmx.ch; (c) Copyright 2003 Martin Winistoerfer, martinwinistoerfer@gmx.ch.; (c) Copyright 2003 Masami Komiya ; (c) Copyright 2003 Motorola Inc.; (c) Copyright 2003 Motorola Inc. Xianghua Xiao (X.Xiao@motorola.com); (c) Copyright 2003 Motorola Inc. Xianghua Xiao, (X.Xiao@motorola.com); (c) Copyright 2003 MuLogic B.V.; (c) Copyright 2003 Murray Jensen, CSIRO-MIT, ; (c) Copyright 2003 Murray Jensen, CSIRO-MIT, Murray.Jensen@csiro.au; (c) Copyright 2003 Orbacom Systems, Inc.; (c) Copyright 2003 Pavel Bartusek, Sysgo Real-Time Solutions AG; (c) Copyright 2003 Pengutronix; (c) Copyright 2003 Picture Elements, Inc.; (c) Copyright 2003 Picture Elements, Inc. Stephen Williams ; (c) Copyright 2003 Reinhard Meyer, EMK Elektronik GmbH; (c) Copyright 2003 Robert Schwebel, Pengutronix, r.schwebel@pengutronix.de.; (c) Copyright 2003 Sandburst Corporation; (c) Copyright 2003 Stefan Roese, esd gmbh; (c) Copyright 2003 Stefan Roese, stefan.roese@esd-electronics.com; (c) Copyright 2003 Steven Scholz; (c) Copyright 2003 Sysgo Real-Time Solutions, AG Pavel Bartusek ;

(c) Copyright 2003 Tait Electronics Limited, Christchurch, New Zealand; (c) Copyright 2003 Texas Instruments; (c) Copyright 2003 Texas Instruments, Kshitij Gupta ; (c) Copyright 2003 Texas Instruments, Swaminathan ; (c) Copyright 2003 Texas Instruments. Kshitij Gupta ; (c) Copyright 2003 Thomas.Lange@corelatus.se; (c) Copyright 2003 Tundra Semiconductor Corp.; (c) Copyright 2003 Wolfgang Denk; (c) Copyright 2003 Wolfgang Denk Engineering, ; (c) Copyright 2003 Wolfgang Grandegger ; (c) Copyright 2003 Xilinx Inc.; (c) Copyright 2003, 2004 ARM Ltd. Philippe Robin, ; (c) Copyright 2003, ARM Ltd. Philippe Robin, ; (c) Copyright 2003, Dan Malek, Embedded Edge, LLC.; (c) Copyright 2003, Embedded Edge, LLC Dan Malek, ; (c) Copyright 2003, Li-Pro.Net Stephan Linz ; (c) Copyright 2003, Motorola, Inc.; (c) Copyright 2003, Motorola, Inc. author Andy Fleming; (c) Copyright 2003, Psyent Corporation Scott McNutt ; (c) Copyright 2003,Motorola Inc. Xianghua Xiao, (X.Xiao@motorola.com); (c) Copyright 2003-2004 Arabella Software Ltd. Yuli Barcohen ; (c) Copyright 2003-2004 Gary Jennejohn; (c) Copyright 2003-2004 Gary Jennejohn, DENX Software Engineering, garyj@denx.de. Stefan Roese, esd gmbh; (c) Copyright 2003-2004 MPC Data Limited; (c) Copyright 2003-2004 MontaVista Software, Inc.; (c) Copyright 2003-2004 Stefan Roese, esd gmbh; (c) Copyright 2003-2004 Wolfgang Denk; (c) Copyright 2003-2005 Arabella Software Ltd. Yuli Barcohen ; (c) Copyright 2003-2005 Wolfgang Denk; (c) Copyright 2003-2005 Wolfgang Denk Engineering, ; (c) Copyright 2003-2006 Wolfgang Denk; (c) Copyright 2003-2006 Wolfgang Denk, DENX Software Engineering; (c) Copyright 2003-2007 Wolfgang Denk; (c) Copyright 2003-2008 Wolfgang Denk; (c) Copyright 2003-2009 Heiko Schocher; (c) Copyright 2003-2009 Wolfgang Denk; (c) Copyright 2003-2010 Wolfgang Denk; (c) Copyright 2004 ARM Ltd. Philippe Robin, ; (c) Copyright 2004 Ales Jindra ; (c) Copyright 2004 Atmark Techno, Inc.; (c) Copyright 2004 Atmark Techno, Inc. Yasushi SHOJI; (c) Copyright 2004 BEC Systems Cliff Brake ; (c) Copyright 2004 DAVE Srl; (c) Copyright 2004 DAVE Srl http://www.dave-tech.it; (c) Copyright 2004 DENX Software Engineering Wolfgang Denk, wd@denx.de; (c) Copyright 2004 Elmeg Communications Systems GmbH, Juergen Selent (j.selent@elmeg.de); (c) Copyright 2004 Freescale Semiconductor.; (c) Copyright 2004 Freescale Semiconductor. Jeff Brown; (c) Copyright 2004 Gary Jennejohn; (c) Copyright 2004 Gary Jennejohn garyj@denx.de; (c) Copyright 2004 Greg Ungerer . Wolfgang Denk; (c) Copyright 2004 IMMS, gGmbH Thomas Elste ; (c) Copyright 2004 Intracom S.A. Pantelis Antoniou ; (c) Copyright 2004 Jian Zhang, Texas Instruments, jzhang@ti.com.; (c) Copyright 2004 Klaus Heydeck, Kieback & Peter GmbH & Co; (c) Copyright 2004 Marc Leeman ; (c) Copyright 2004 Mark Jonas, Freescale Semiconductor, mark.jonas@freescale.com.; (c) Copyright 2004 Mark Jonas, Freescale Semiconductor, mark.jonas@motorola.com.; (c) Copyright 2004 Martin Krause, TQ-Systems GmbH; (c) Copyright 2004 Pantelis Antoniou, Intracom S.A.; (c) Copyright 2004 Paul Reynolds ; (c) Copyright 2004 Philippe Robin, ARM Ltd.; (c) Copyright 2004 Pierre AUBERT, Staubli Faverges, ; (c) Copyright 2004 Pierre Aubert, Staubli Faverges ; (c) Copyright 2004 Pierre Aubert, Staubli Faverges, ; (c) Copyright 2004 Psyent Corporation Scott McNutt ; (c) Copyright 2004 Reinhard Arlt ; (c) Copyright 2004 Reinhard Meyer, EMK Elektronik GmbH; (c) Copyright 2004 Robert Whaley, Applied Data Systems, Inc.; (c) Copyright 2004 Robin Getz rgetz@blacfin.uclinux.org; (c) Copyright 2004 Sam; (c) Copyright 2004 Sandburst Corporation; (c) Copyright 2004 Stefan Roese, esd gmbh; (c) Copyright 2004 Techware Information Technology, Inc. Ming-Len Wu; (c) Copyright 2004 Techware Information Technology, Inc. http://www.techware.com.tw; (c) Copyright 2004 Texas Instruments; (c) Copyright 2004 Texas Instruments Richard Woodruff ; (c) Copyright 2004 Texas Instruments, Richard Woodruff ; (c) Copyright 2004 Texas Instruments, Rishi Bhattacharya ; (c) Copyright 2004 Texas Instruments. Kshitij Gupta ; (c) Copyright 2004 Texas Instruments. Richard Woodruff ; (c) Copyright 2004 Texas Insturments; (c) Copyright 2004 Tolunay Orkun, NextIO Inc.; (c) Copyright 2004 Tolunay Orkun, Nextio Inc.; (c) Copyright 2004 TsiChung Liew, Freescale Software Engineering; (c) Copyright 2004 Tundra Semiconductor Corp. Alex Bounine ; (c) Copyright 2004 Tundra Semiconductor Corp. Author Alex Bounine; (c) Copyright 2004 Vincent Dubey, Xa SA; (c) Copyright 2004 Wind River Systems Inc; (c) Copyright 2004 Wolfgang Denk; (c) Copyright 2004 Yusdi Santoso, Adaptec Inc.; (c) Copyright 2004 by FS Forth-Systeme GmbH. Markus Pietrek ; (c) Copyright 2004 esd gmbh Reinhard Arlt ; (c) Copyright 2004 eslab.whut.edu.cn Yue Hu(huyue_whut@yahoo.com.cn), Ligong; (c) Copyright 2004, 2007 Freescale Semiconductor.; (c) Copyright 2004, ARM Ltd. Philippe Robin, ; (c) Copyright 2004, Freescale Inc. TsiChung Liew, Tsi-Chung.Liew@freescale.com; (c) Copyright 2004, Freescale, Inc TsiChung Liew, Tsi-Chung.Liew@freescale.com; (c) Copyright 2004, Freescale, Inc TsiChung Liew, Tsi-Chung.Liew@freescale.com.; (c) Copyright 2004, Greg Ungerer ; (c) Copyright 2004, Li-Pro.Net Stephan Linz ; (c) Copyright 2004, Psyent Corporation Scott McNutt ; (c) Copyright 2004-05 Tundra Semiconductor Corp.; (c) Copyright 2004-2005 DENX Software Engineering, Wolfgang Grandegger ; (c) Copyright 2004-2005 Martin Krause, TQ-Systems GmbH; (c) Copyright 2004-2005 Wolfgang Denk; (c) Copyright 2004-2005, Greg Ungerer ; (c) Copyright 2004-2006 Atmel Corporation; (c) Copyright 2004-2006 Martin Krause, TQ-Systems GmbH; (c) Copyright 2004-2006 Wolfgang Denk; (c) Copyright 2004-2007 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com); (c) Copyright 2004-2007 Freescale Semiconductor, Inc. TsiChung Liew, Tsi-Chung.Liew@freescale.com.; (c) Copyright 2004-2008 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com); (c) Copyright 2004-2008 Matrix-Vision GmbH; (c) Copyright 2004-2008 Texas Instruments; (c) Copyright 2004-2008 Texas Instruments, Richard Woodruff ; (c) Copyright 2004-2008 Texas Instruments, Rohit Choraria ; (c) Copyright 2004-2009 DENX Software Engineering Wolfgang Denk, wd@denx.de; (c) Copyright 2004-2009 Mark Jonas, Freescale Semiconductor, mark.jonas@motorola.com.; (c) Copyright 2004-2009 Texas Instruments Incorporated Richard Woodruff ; (c) Copyright 2004-2009 Texas Instruments Incorporated, Richard Woodruff ; (c) Copyright 2004-2010 Matrix-Vision GmbH; (c) Copyright 2005 - 2006 Martin Krause, TQ-Systems GmbH; (c) Copyright 2005 2N TELEKOMUNIKACE, Ladislav Michl; (c) Copyright 2005 2N Telekomunikace; (c) Copyright 2005 2N Telekomunikace, Ladislav Michl ; (c) Copyright 2005 AMIRIX Systems Inc.; (c) Copyright 2005 ARM Ltd. Peter Pearse, ; (c) Copyright 2005 BuS Elektronik GmbH; (c) Copyright 2005 BuS Elektronik GmbH & Co.; (c) Copyright 2005 Dan Malek, Embedded Edge, LLC; (c) Copyright 2005 Embedded Alley Solutions, Inc. Dan Malek Copied from STx; (c) Copyright 2005 Eric Benard ebenard@eukrea.com; (c) Copyright 2005 Freescale Semiconductor, Inc.; (c) Copyright 2005 Greg Ungerer . Wolfgang Denk; (c) Copyright 2005 Greg Ungerer, OpenGear Inc; (c) Copyright 2005 Heiko Schocher; (c) Copyright 2005 JinHua Luo, GuangDong Linux Center, ; (c) Copyright 2005 John Otken, jotken@softadvances.com; (c) Copyright 2005 Ladislav Michl; (c) Copyright 2005 Ladislav Michl ; (c) Copyright 2005 Martin Krause TQ-Systems GmbH; (c) Copyright 2005 Martin Krause, TQ-Systems GmbH; (c) Copyright 2005 Matthias Fuchs, esd gmbh; (c) Copyright 2005 Netstal Maschinen AG Niklaus Giger (ng@netstal.com); (c) Copyright 2005 REA Elektronik GmbH Anders Larsen ; (c) Copyright 2005 Richard Danter, Wind River Systems; (c) Copyright 2005 Rowel Atienza ; (c) Copyright 2005 Rowel Atienza rowel@diwalabs.com; (c) Copyright 2005 STMicroelectronics. Configuration settings; (c) Copyright 2005 STMicrolelctronics; (c) Copyright 2005 Sandburst Corporation; (c) Copyright 2005 Sandburst Corporation Travis B. Sawyer; (c) Copyright 2005 Sangmoon Kim, Etin Systems. dogoil@etinsys.com.; (c) Copyright 2005 Sangmoon Kim, dogoil@etinsys.com.; (c) Copyright 2005 Sangmoon, Etin Systems, dogoil@etinsys.com.; (c) Copyright 2005 Stefan Roese; (c) Copyright 2005 Stefan Roese, DENX Software Engineering, sr@denx.de. John Otken, jotken@softadvances.com; (c) Copyright 2005 Stefan Strobl, GERSYS GmbH; (c) Copyright 2005 Thomas.Lange@corelatus.se; (c) Copyright 2005 Travis B. Sawyer, Sandburst Corporation, tsawyer@sandburst.com; (c) Copyright 2005 Wolfgang Denk; (c) Copyright 2005, Embedded Alley Solutions, Inc. Dan Malek, Copied from STx; (c) Copyright 2005, Psyent Corporation Scott McNutt ; (c) Copyright 2005-2006 Stefan Roese; (c) Copyright 2005-2006 Wolfgang Denk; (c) Copyright 2005-2007 Andre Schwarz, Matrix Vision GmbH; (c) Copyright 2005-2007 Beijing UD

Technology Co., Ltd.; (c) Copyright 2005-2007 Matthias Fuchs, esd gmbh; (c) Copyright 2005-2007 Netstal Maschinen AG Niklaus Giger (Niklaus.Giger@netstal.com); (c) Copyright 2005-2007 Samsung Electronics; (c) Copyright 2005-2007 Samsung Electronics, Kyungmin Park ; (c) Copyright 2005-2007 Samsung Electronics. Kyungmin Park ; (c) Copyright 2005-2007 Stefan Roese; (c) Copyright 2005-2008 Matthias Fuchs, esd GmbH; (c) Copyright 2005-2008 Matthias Fuchs, esd gmbh; (c) Copyright 2005-2008 Netstal Maschinen AG Niklaus Giger (Niklaus.Giger@netstal.com); (c) Copyright 2005-2008 Samsung Electronics Kyungmin Park ; (c) Copyright 2005-2008 Samsung Electronics, Kyungmin Park ; (c) Copyright 2005-2009 BuS Elektronik GmbH; (c) Copyright 2005-2009 Jens Scharsig BuS Elektronik GmbH & Co.; (c) Copyright 2005-2009 Matthias Fuchs, esd gmbh; (c) Copyright 2005-2009 Netstal Maschinen AG Bruno Hars (Bruno.Hars@netstal.com) Niklaus Giger (Niklaus.Giger@netstal.com); (c) Copyright 2005-2009 Samsung Electronics Kyungmin Park ; (c) Copyright 2005-2009 Stefan Roese; (c) Copyright 2005-2010 Andre Schwarz, Matrix Vision GmbH; (c) Copyright 2006 - 2008 Texas Instruments; (c) Copyright 2006 - 2008 Wolfgang Denk; (c) Copyright 2006 ATMEL Rousset, Lacressonniere Nicolas; (c) Copyright 2006 Alex Bounine, Tundra Semiconductor Corp. Roy Zang, Freescale Corp.; (c) Copyright 2006 Atmel Nordic AB Ulf Samuelsson ; (c) Copyright 2006 Bryan O'Donoghue, bodonoghue@codehermit.ie; (c) Copyright 2006 Bryan O'Donoghue, deckard@CodeHermit.ie; (c) Copyright 2006 Bryan O'Donoghue, deckard@codehermit.ie; (c) Copyright 2006 DAVE Srl; (c) Copyright 2006 DENX Software Engineering; (c) Copyright 2006 DENX Software Engineering ; (c) Copyright 2006 Detlev Zundel; (c) Copyright 2006 Detlev Zundel, dzu@denx.de; (c) Copyright 2006 Embedded Artists AB; (c) Copyright 2006 Eric Benard eric@eukrea.com; (c) Copyright 2006 Eric Schumann, Phytec Messatechnik GmbH; (c) Copyright 2006 Eric Schumann, Phytec Messtechnik GmbH; (c) Copyright 2006 Eukrea Electromatique Eric Benard ; (c) Copyright 2006 Freescale Semiconductor Corp.; (c) Copyright 2006 Heiko Schocher; (c) Copyright 2006 Heiko Schocher, hs@denx.de; (c) Copyright 2006 Jacqueline Pira-Ferriol; (c) Copyright 2006 KwikByte; (c) Copyright 2006 Lab X Technologies ; (c) Copyright 2006 Markus Klotzbuecher; (c) Copyright 2006 Markus Klotzbuecher, mk@denx.de; (c) Copyright 2006 Martin Krause, TQ-Systems GmBH; (c) Copyright 2006 Matthias Fuchs, esd GmbH, matthias.fuchs@esd-electronics.com; (c) Copyright 2006 MicroSys GmbH; (c) Copyright 2006 OpenMoko, Inc.; (c) Copyright 2006 Prodrive B.V.; (c) Copyright 2006 Prodrive B.V. Josh Huber; (c) Copyright 2006 Stefan Roese; (c) Copyright 2006 Stefan Strobl, GERSYS GmbH; (c) Copyright 2006 Sylvie Gohl; (c) Copyright 2006 Texas Instruments; (c) Copyright 2006 Thomas Waehner, TQ-System GmbH; (c) Copyright 2006 Thomas Waehner, TQ-Systems GmbH; (c) Copyright 2006 Vipin Kumar, ST Micoelectronics; (c) Copyright 2006 Wolfgang Denk; (c) Copyright 2006 Wolfgang Wegner, ASTRO Strobel Kommunikationssysteme GmbH; (c) Copyright 2006, 2007 Detlev Zundel, dzu@denx.de; (c) Copyright 2006, Imagos; (c) Copyright 2006, Lab X Technologies ; (c) Copyright 2006-2007 Freescale Semiconductor, Inc.; (c) Copyright 2006-2007 Matthias Fuchs, esd GmbH, matthias.fuchs@esd-electronics.com; (c) Copyright 2006-2007 Stefan Roese; (c) Copyright 2006-2007 Wolfgang Denk; (c) Copyright 2006-2008 Stefan Roese; (c) Copyright 2006-2008 Stefan Roese, DENX Software Engineering; (c) Copyright 2006-2008 Texas Instruments; (c) Copyright 2006-2008 Texas Instruments, Richard Woodruff ; (c) Copyright 2006-2008 Texas Instruments, Syed Mohammed Khasim ; (c) Copyright 2006-2008 Texas Instruments.; (c) Copyright 2006-2008 Texas Instruments. Richard Woodruff ; (c) Copyright 2006-2008 Wolfgang Denk; (c) Copyright 2006-2009 Stefan Roese; (c) Copyright 2006-2009 Texas Instruments Incorporated; (c) Copyright 2006-2009 Texas Instruments Incorporated. Richard Woodruff ; (c) Copyright 2006-2009 Texas Instruments. Richard Woodruff ; (c) Copyright 2006-2009 Wolfgang Denk; (c) Copyright 2007 - 2008 Heiko Schocher; (c) Copyright 2007 Byungjae Lee, Samsung Erectronics, bjlee@samsung.com.; (c) Copyright 2007 DENX Software Engineering; (c) Copyright 2007 DENX Software Engineering, Anatolij Gustschin, agust@denx.de; (c) Copyright 2007 DENX Software Engineering.; (c) Copyright 2007 Daniel Hellstrom, Gaisler Research; (c) Copyright 2007 Daniel Hellstrom, daniel@gaisler.com.; (c) Copyright 2007 Eran Liberty, Extricom, eran.liberty@gmail.com; (c) Copyright 2007 Freescale Semiconductor Inc TsiChung Liew (Tsi-Chung.Liew@freescale.com); (c) Copyright 2007 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com); (c) Copyright 2007 Gary Jennejohn; (c) Copyright 2007 Gary Jennejohn ; (c) Copyright 2007 Gary Jennejohn garyj@denx.de; (c) Copyright 2007 Gerald Van Baren, Custom; (c) Copyright 2007 Heiko Schocher; (c) Copyright 2007 Larry Johnson, lrj@acm.org; (c) Copyright 2007 Markus Kappeler ; (c) Copyright 2007 Markus Klotzbuecher; (c) Copyright 2007 Matthias Fuchs, esd gmbh; (c) Copyright 2007 Matthias Fuchs, esd gmbh, matthias.fuchs@esd-electronics.com; (c) Copyright 2007 Matthias Fuchs, esd gmbh, matthias.fuchs@esd-electronics.com.; (c) Copyright 2007 Michael Schwingen, ; (c) Copyright 2007 Michael Schwingen, michael@schwingen.org; (c) Copyright 2007 Michal Simek; (c) Copyright 2007 Netstal Maschinen AG Niklaus Giger (Niklaus.Giger@netstal.com); (c) Copyright 2007 Niklaus Giger (Niklaus.Giger@netstal.com); (c) Copyright 2007 Nobobuhiro Iwamatsu ; (c) Copyright 2007 Nobuhiro Iwamatsu ; (c) Copyright 2007 OpenMoko, Inc.; (c) Copyright 2007 Pengutronix, Juergen Beisert ; (c) Copyright 2007 Pengutronix, Sascha Hauer ; (c) Copyright 2007 STMicroelectronics; (c) Copyright 2007 Sascha Hauer, Pengutronix; (c) Copyright 2007 Schindler Lift Inc.; (c) Copyright 2007 Semihalf; (c) Copyright 2007 Stefan Roese; (c) Copyright 2007 Stefano Babic; (c) Copyright 2007 Stefano Babic, DENX Gmbh; (c) Copyright 2007 Stelian Pop Lead Tech; (c) Copyright 2007 Thomas Waehner, TQ-System GmbH; (c) Copyright 2007 Vlad Lungu vlad.lungu@windriver.com; (c) Copyright 2007 Wind River Systems Inc; (c) Copyright 2007 Wolfgang Denk; (c) Copyright 2007 Yoshihiro Shimoda ; (c) Copyright 2007 Zhang Wei, Freescale Semiconductor, Inc.; (c) Copyright 2007 by OpenMoko, Inc.; (c) Copyright 2007, From asm-ppc/u-boot.h Daniel Hellstrom, Gaisler Research, daniel@gaisler.com.; (c) Copyright 2007, taken from asm-ppc/bitops.h Daniel Hellstrom, Gaisler Research, daniel@gaisler.com.; (c) Copyright 2007, taken from asm-ppc/posix_types.h Daniel Hellstrom, Gaisler Research, daniel@gaisler.com.; (c) Copyright 2007, taken from linux asm-sparc/asmmacro.h Daniel Hellstrom, Gaisler Research, daniel@gaisler.com.; (c) Copyright 2007,2008 Nobuhiro Iwamatsu ; (c) Copyright 2007-2008 Dirk Eibach, Guntermann & Drunck GmbH; (c) Copyright 2007-2008 Larry Johnson, lrj@acm.org; (c) Copyright 2007-2008 Larry Johnson, lrj@acm.org.; (c) Copyright 2007-2008 Matthias Fuchs, esd Gmbh, matthias.fuchs@esd-electronics.com.; (c) Copyright 2007-2008 Matthias Fuchs, esd gmbh, matthias.fuchs@esd-electronics.com.; (c) Copyright 2007-2008 Michal Simek; (c) Copyright 2007-2008 Michal Simek Michal; (c) Copyright 2007-2008 Netstal Maschinen AG Niklaus Giger (Niklaus.Giger@netstal.com); (c) Copyright 2007-2008 Netstal Maschinen AG Niklaus Giger (ng@netstal.com); (c) Copyright 2007-2008 Nobobuhiro Iwamatsu ; (c) Copyright 2007-2008 Nobuhiro Iwamatsu ; (c) Copyright 2007-2008 Semihalf; (c) Copyright 2007-2008 Semihalf, Rafal Jaworowski ; (c) Copyright 2007-2008 Stefan Roese; (c) Copyright 2007-2008 Stelian Pop Lead Tech; (c) Copyright 2007-2009 DENX Software Engineering; (c) Copyright 2007-2009 Larry Johnson, lrj@acm.org; (c) Copyright 2007-2009 Michal Simek; (c) Copyright 2007-2009 Stefan Roese; (c) Copyright 2007-2010 DENX Software Engineering; (c) Copyright 2007-2010 Larry Johnson, lrj@acm.org; (c) Copyright 2008 - 2009 Windriver, Tom Rix ; (c) Copyright 2008 Andre Schwarz, Matrix Vision GmbH; (c) Copyright 2008 Applied Micro Circuits Corporation Adam Graham ; (c) Copyright 2008 Armadeus Systems; (c) Copyright 2008 Atmel Corporation; (c) Copyright 2008 Benjamin Warren, biggerbadderben@gmail.com; (c) Copyright 2008 DENX Software Engineerin GmbH Gary Jennejohn ; (c) Copyright 2008 Daniel Hellstrom, Gaisler Research; (c) Copyright 2008 Daniel Hellstrom, daniel@gaisler.com.; (c) Copyright 2008 Dirk Behme ; (c) Copyright 2008 Dirk Eibach, Guntermann & Drunck GmbH; (c) Copyright 2008 Dmitry Rakhchev, EmCraft Systems, rda@emcraft.com; (c) Copyright 2008 Eric Jarrige ; (c) Copyright 2008 Feng Kan, Applied Micro Circuit Corp.; (c) Copyright 2008 Feng Kan, Applied Micro Circuits Corp.; (c) Copyright 2008 Freescale Semiconductor; (c) Copyright 2008 Gary Jennejohn, DENX

Software Engineering GmbH; (c) Copyright 2008 Georg Schardt ; (c) Copyright 2008 Graeme Russ .; (c) Copyright 2008 Graeme Russ, graeme.russ@gmail.com.; (c) Copyright 2008 Grazvydas Ignotas ; (c) Copyright 2008 Guennadi Liakhovetki; (c) Copyright 2008 Guennadi Liakhovetski; (c) Copyright 2008 Gururaja Hebbar gururajakr@sanyo.co.in; (c) Copyright 2008 Heiko Schocher; (c) Copyright 2008 Ilya Yanok, EmCraft Systems, yanok@emcraft.com; (c) Copyright 2008 Jean-Christophe PLAGNIOL-VILLARD ; (c) Copyright 2008 Magnus Lilja ; (c) Copyright 2008 Mark Jonas ; (c) Copyright 2008 Martha J Marx, Silicon Turnkey Express, mmarx@silicontkx.com; (c) Copyright 2008 Marvell Semiconductor Written-by Prafulla Wadaskar ; (c) Copyright 2008 Matthias Fuchs, esd gmbh; (c) Copyright 2008 Matthias Fuchs, esd gmbh, matthias.fuchs@esd-electronics.com; (c) Copyright 2008 Maxim Artamonov; (c) Copyright 2008 Michal Simek ; (c) Copyright 2008 Niklaus Giger, Netstal Maschinen AG; (c) Copyright 2008 Niklaus Giger, niklaus.giger@member.fsf.org; (c) Copyright 2008 Nishanth Menon ; (c) Copyright 2008 Nobuhiro Iwamatsu ; (c) Copyright 2008 PPC440X05 port for; (c) Copyright 2008 Renesas Solutions Corp.; (c) Copyright 2008 Ricado Ribalda-Universidad Autonoma; (c) Copyright 2008 Ricado Ribalda-Universidad Autonoma de Madrid; (c) Copyright 2008 Ricardo Ribalda,Universidad Autonoma de Madrid, ricardo.ribalda@uam.es; (c) Copyright 2008 Ricardo Ribalda-Universidad Autonoma; (c) Copyright 2008 Semihalf; (c) Copyright 2008 Sergei Poselenov, Emcraft Systems, sposelenov@emcraft.com.; (c) Copyright 2008 Sergey Lapin ; (c) Copyright 2008 Stefan Roese; (c) Copyright 2008 Stefan Roese , DENX Software Engineering; (c) Copyright 2008 Stelian Pop Lead Tech; (c) Copyright 2008 Stelian Pop stelian.pop@leadtechdesign.com Lead Tech; (c) Copyright 2008 Steve Sakoman ; (c) Copyright 2008 Stuart Wood, Lab X Technologies ; (c) Copyright 2008 Texas Instruments; (c) Copyright 2008 Texas Instruments Incorporated.; (c) Copyright 2008 Texas Instruments Nishanth Menon ; (c) Copyright 2008 Texas Instruments, Syed Mohammed Khasim ; (c) Copyright 2008 Texas Insturments; (c) Copyright 2008 Tor Krill, Excito Elektronik; (c) Copyright 2008 Ulf Samuelsson ; (c) Copyright 2008 Ulf Samuelsson Ilko Iliev; (c) Copyright 2008 Wolfgang Denk; (c) Copyright 2008 Wolfgang Grandegger ; (c) Copyright 2008 by Harald Welte ; (c) Copyright 2008, 2009 Andreas Pfefferle; (c) Copyright 2008, 2009 Stefan Roese; (c) Copyright 2008, Daniel Hellstrom, Gaisler Research; (c) Copyright 2008, Daniel Hellstrom, daniel@gaisler.com Added AMBA; (c) Copyright 2008, Emcraft Systems.; (c) Copyright 2008, Excito Elektronik i Sk E5ne AB; (c) Copyright 2008, Michael Trimarchi ; (c) Copyright 2008, Texas Instruments, Inc. http://www.ti.com; (c) Copyright 2008,2009 Eric Jarrige ; (c) Copyright 2008-2009 Andreas Pfefferle; (c) Copyright 2008-2009 BuS Elektronik GmbH & Co.; (c) Copyright 2008-2009 Freescale Semiconductor, Inc.; (c) Copyright 2008-2009 Heiko Schocher; (c) Copyright 2008-2009 Stefan Roese; (c) Copyright 2008-2009 Stefan Roese , DENX Software Engineering; (c) Copyright 2009 2N Telekomunikace; (c) Copyright 2009 Alessandro Rubini; (c) Copyright 2009 Alessandro Rubini ; (c) Copyright 2009 Atin Malaviya (atin.malaviya@gmail.com); (c) Copyright 2009 CJSC NII STT', Russia, Smolensk; (c) Copyright 2009 DENX Software Engineering; (c) Copyright 2009 DENX Software Engineering Author John Rigby ; (c) Copyright 2009 DENX Software Engineering Author John Rigby ; (c) Copyright 2009 Daniel Gorsulowski ; (c) Copyright 2009 Dave Srl www.dave.eu; (c) Copyright 2009 Detlev Zundel; (c) Copyright 2009 Dirk Eibach, Guntermann & Drunck GmbH; (c) Copyright 2009 Eric Benard ; (c) Copyright 2009 Eric Millbrandt, DEKA Research and Development Corporation; (c) Copyright 2009 Faraday Technology Po-Yu Chuang ; (c) Copyright 2009 Frank Bodammer ; (c) Copyright 2009 Frederik Kriewitz ; (c) Copyright 2009 Freescale Semiconductor, Inc.; (c) Copyright 2009 Graeme Russ, graeme.russ@gmail.com; (c) Copyright 2009 Grzegorz Bernacki, Semihalf, gjb@semihalf.com; (c) Copyright 2009 Heiko Schocher; (c) Copyright 2009 Ilya Yanok ; (c) Copyright 2009 Ilya Yanok, Emcraft Systems Ltd; (c) Copyright 2009 Industrie Dial Face S.p.A.; (c) Copyright 2009 Industrie Dial Face S.p.A. Luigi Comio Mantellini ; (c) Copyright 2009 Jean-Christophe PLAGNIOL-VILLARD ; (c) Copyright 2009 Jon Smirl ; (c) Copyright 2009 Kevin Morfitt, Fearnside Systems Ltd; (c) Copyright 2009 Magnus Lilja ; (c) Copyright 2009 Marco Stornelli; (c) Copyright 2009 Marco Stornelli ; (c) Copyright 2009 Marvell Semiconductor Prafulla Wadaskar ; (c) Copyright 2009 Marvell Semiconductor Written-by Prafulla Wadaskar ; (c) Copyright 2009 Marvell Semiconductor Written-by Siddarth Gore ; (c) Copyright 2009 Matthias Fuchs, esd gmbh; (c) Copyright 2009 Matthias Fuchs, esd gmbh, matthias.fuchs@esd.eu; (c) Copyright 2009 Matthias Kaehlcke ; (c) Copyright 2009 Michael Wei, ifm ecomatic gmbh, michael.weiss@ifm.com; (c) Copyright 2009 Net Insight Written-by Simon Kagstrom ; (c) Copyright 2009 Reinhard Arlt, reinhard.arlt@esd-electronics.com; (c) Copyright 2009 Ryan CHEN, ST Micoelectronics, ryan.chen@st.com; (c) Copyright 2009 Ryan Chen, ST Micoelectronics; (c) Copyright 2009 SAMSUNG Electronics Minkyu Kang Heungjun Kim ; (c) Copyright 2009 Samsung Electronics Minkyu Kang ; (c) Copyright 2009 Samsung Electronics Minkyu Kang HeungJun Kim ; (c) Copyright 2009 Samsung Electronics Minkyu Kang Heungjun Kim ; (c) Copyright 2009 Semihalf Optimized; (c) Copyright 2009 Semihalf, Grzegorz Bernacki; (c) Copyright 2009 Semihalf.; (c) Copyright 2009 Stefan Roese; (c) Copyright 2009 Stefan Roese ; (c) Copyright 2009 Stefan Roese , DENX Software Engineering; (c) Copyright 2009 Stefano Babic; (c) Copyright 2009 Texas Instruments; (c) Copyright 2009 Vipin Kumar, ST Micoelectronics; (c) Copyright 2009 Vipin Kumar, ST Microelectronics; (c) Copyright 2009 Vipin Kumar, STMicroelectronics, ; (c) Copyright 2009 Werner Pfister ; (c) Copyright 2009 Wolfgang Denk; (c) Copyright 2009 Wolfgang Denk ; (c) Copyright 2009 Wolfgang Grandegger; (c) Copyright 2009 mGine co.; (c) Copyright 2009, 2010 Wolfgang Denk ; (c) Copyright 2009, DAVE Srl; (c) Copyright 2009-2010 Michael Wei, ifm ecomatic gmbh, michael.weiss@ifm.com; (c) Copyright 2009-2010 Stefan Roese; (c) Copyright 2010 Andre Schwarz, Matrix Vision GmbH; (c) Copyright 2010 Arcturus Networks Inc.; (c) Copyright 2010 DENX Software Engineering Anatolij Gustschin ; (c) Copyright 2010 DENX Software Engineering Anatolij Gustschin, agust@denx.de.; (c) Copyright 2010 DENX Software Engineering, Anatolij Gustschin, agust@denx.de.; (c) Copyright 2010 Daniel Gorsulowski ; (c) Copyright 2010 Eastman Kodak Company, Michael Zaidman, ; (c) Copyright 2010 Heiko Schocher; (c) Copyright 2010 Ilko Iliev Asen Dimov ; (c) Copyright 2010 Samsung Electronics Naveen Krishna Ch ; (c) Copyright 2010 Stefan Roese; (c) Copyright 2010 Stefano Babic; (c) Copyright 2010 Wolfgang Denk; (c) Copyright 2010, Chris Zhang ; (c) Copyright 2010, Thomas Chou ; (c) Copyright Andreas Gal 1999; (c) Copyright David Brownell 2000; (c) Copyright Deti Fliegl 1999; (c) Copyright Gregory P. Smith 1999; (c) Copyright Johannes Erdfelt 1999-2001; (c) Copyright Linus Torvalds 1999; (c) Copyright Motorola, Inc., 2000; (c) Copyright Randy Dunlap 2000; (c) Copyright Sheldon Instruments, Inc. 2008; (c) Copyright Yggdrasil Computing, Inc. 2000; (c) Dustin McIntire (dustin@sensoria.com); (c) Freescale, Inc.; (c) Josh Huber , Mission Critical Linux, Inc.; (c) Mark Jonas ; (c) Marvell International Ltd.; (c) Masami Komiya 2004; (c) Masami Komiya 2005; (c) MontaVista Software, Inc.; (c) MontaVista, Software, Inc.; (c) Paul Jimenez, Musenki, Inc. 2001.; (c) Rick Bronson; (c) Rob Taylor, Flying Pig Systems. 2000.; (c) Roman Zippel; (c) Wolfgang Denk; (c) Yoshihiro Shimoda ; (c) mycable GmbH; Alexander Bigga , 2006; By Vlad Lungu vlad.lungu@windriver.com 2007-Oct-01; COPYRIGHT (c) 2000 BY ABATRON AG; COPYRIGHT (c) 2005 SYNOPSYS, INC.; COPYRIGHT AMCC CORPORATION 2004; Copr GbE SKU; Copyright (c) 1985 MIPS Computer Systems, Inc.; Copyright (c) 1989, 1991 Free Software Foundation, Inc.; Copyright (c) 1990 - 1992, 1999 Silicon Graphics, Inc.; Copyright (c) 1990, 1999 by Silicon Graphics, Inc.; Copyright (c) 1991, 1992 Linus Torvalds; Copyright (c) 1991, 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2004, 2005 Free Software Foundation, Inc.; Copyright (c) 1991,1996-1999,2001,2004,2007 Free Software Foundation, Inc.; Copyright (c) 1991-2004 SciTech Software, Inc.; Copyright (c) 1992, 1993 The Regents of the University of California.; Copyright (c) 1992, 1997 Free Software Foundation, Inc.; Copyright (c) 1993 Herb Peyerl (hpeyerl@novatel.ca); Copyright (c) 1993, 1996, 2001, 2002 Free Software Foundation, Inc.; Copyright (c) 1994 - 1997, 1999, 2000 Ralf Baechle (ralf@gnu.org); Copyright (c) 1994 - 1999 by Ralf Baechle; Copyright (c) 1994 - 2000 Ralf

Baechle; Copyright (c) 1994 David S. Miller (davem@caip.rutgers.edu); Copyright (c) 1994 Hamish Macdonald; Copyright (c) 1994 Waldorf GMBH; Copyright (c) 1994, 1995 Waldorf GmbH; Copyright (c) 1994, 1995, 1996 by Ralf Baechle; Copyright (c) 1994, 1995, 1996, 1997, 2000, 2001 by Ralf Baechle; Copyright (c) 1994, 1995, 1996, 1999 by Ralf Baechle; Copyright (c) 1994, 95, 96, 97, 98, 2000, 01 Ralf Baechle; Copyright (c) 1994, 95, 96, 97, 98, 99, 2000 by Ralf Baechle; Copyright (c) 1994, 95, 99, 2003 by Ralf Baechle; Copyright (c) 1995 David S. Miller (davem@caip.rutgers.edu); Copyright (c) 1995 David S. Miller ; Copyright (c) 1995 Hamish Macdonald; Copyright (c) 1995, 1996, 1997, 1998, 1999, 2001, 2002, 2003 Ralf Baechle; Copyright (c) 1995, 1996, 1997, 1999, 2000 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1997, 1999, 2001 by Ralf Baechle; Copyright (c) 1995, 1996, 2001, 2002 Erik Theisen.; Copyright (c) 1995, 1999 Silicon Graphics; Copyright (c) 1995, 1999 by Ralf Baechle; Copyright (c) 1995, 1999, 2001, 2002 by Ralf Baechle; Copyright (c) 1995-1996 Gary Thomas (gdt@linuxppc.org); Copyright (c) 1995-1998 Mark Adler; Copyright (c) 1995-2002 Russell King; Copyright (c) 1995-2003 Mark Adler; Copyright (c) 1995-2004 Mark Adler; Copyright (c) 1995-2005 Jean-loup Gailly and Mark Adler; Copyright (c) 1995-2005 Jean-loup Gailly.; Copyright (c) 1995-2005 Mark Adler; Copyright (c) 1996 Larry Ewing (lewing@isc.tamu.edu); Copyright (c) 1996 Paul M. Antoine; Copyright (c) 1996 Paul Mackerras.; Copyright (c) 1996 Russell King; Copyright (c) 1996 Russell King.; Copyright (c) 1996 by Erik Stahlman; Copyright (c) 1996 by Paul M. Antoine; Copyright (c) 1996, 1997, 1998, 2000 by Ralf Baechle; Copyright (c) 1996, 1999, 2001 David S. Miller (davem@redhat.com); Copyright (c) 1996, 1999, 2001 Ralf Baechle; Copyright (c) 1996, 99 Ralf Baechle; Copyright (c) 1996, 99, 2003 by Ralf Baechle; Copyright (c) 1996,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz); Copyright (c) 1996-1998 Russell King.; Copyright (c) 1996-1999 Russell King; Copyright (c) 1996-1999 Russell King.; Copyright (c) 1996-1999 SciTech Software, Inc.; Copyright (c) 1996-2000 Russell King; Copyright (c) 1996-2002 Julian R Seward.; Copyright (c) 1996-2002 Markus Franz Xaver Johannes Oberhumer; Copyright (c) 1996-2005 Markus F.X.J. Oberhumer ; Copyright (c) 1997 Dan Malek (dmalek@jlc.net); Copyright (c) 1997 Sten Wang; Copyright (c) 1997, 1999, 2001, 06 by Ralf Baechle; Copyright (c) 1997-1999 Russel King; Copyright (c) 1997-1999 Russell King; Copyright (c) 1998 D. Jeff Dionne , Kenneth Albanowski , The Silver Hammer Group, Ltd.; Copyright (c) 1998 Dan Malek (dmalek@jlc.net); Copyright (c) 1998 Dan Malek ; Copyright (c) 1998 Gabriel Paubert.; Copyright (c) 1998 Harald Koerfgen; Copyright (c) 1998 Kenneth Albanowski ; Copyright (c) 1998 by Michael Barr.; Copyright (c) 1998, 1999 D. Jeff Dionne ; Copyright (c) 1998, 1999, 2000, 2001, 2002 Red Hat, Inc.; Copyright (c) 1998,1999 Cygnus Solutions.; Copyright (c) 1998,2001 M-Systems Flash Disk Pioneers Ltd.; Copyright (c) 1999 - 2002 Intel Corporation.; Copyright (c) 1999 2000 2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl); Copyright (c) 1999 2000 2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl) and Jan-Derk Bakker (J.D.Bakker@its.tudelft.nl); Copyright (c) 1999 2000 2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl) and Jan-Derk Bakker (J.D.Bakker@its.tudelft.nl) 2003-2004; Copyright (c) 1999 2000 2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl) and Jan-Derk Bakker (J.D.Bakker@its.tudelft.nl) 2004; Copyright (c) 1999 2000 2001 Jan-Derk bakker (J.D.Bakker@its.tudelft.nl); Copyright (c) 1999 ARM Limited.; Copyright (c) 1999 Ben Williamson ; Copyright (c) 1999 Dan Malek (dmalek@jlc.net); Copyright (c) 1999 Dan Malek (dmalek@jlc.net).; Copyright (c) 1999 David A. Hinds.; Copyright (c) 1999 David Mosberger-Tang ; Copyright (c) 1999 Egbert Eich; Copyright (c) 1999 Hewlett-Packard Co; Copyright (c) 1999 Linus Torvalds; Copyright (c) 1999 Machine Vision Holdings, Inc.; Copyright (c) 1999 Magnus Damm; Copyright (c) 1999 Nicolas Pitre ; Copyright (c) 1999 Niibe Yutaka But; Copyright (c) 1999 Russell King.; Copyright (c) 1999 Silicon Graphics, Inc.; Copyright (c) 1999 Vladimir Gurevich ; Copyright (c) 1999 by Silicon Graphics, Inc.; Copyright (c) 1999, 2000 Niibe Yutaka; Copyright (c) 1999, 2000 Niibe Yutaka & Kaz Kojima; Copyright (c) 1999, 2000 Silicon Graphics, Inc.; Copyright (c) 1999-2003 David Woodhouse ; Copyright (c) 1999-2005 Igor Pavlov; Copyright (c) 2000 - 2003 Wolfgang Denk ; Copyright (c) 2000 Broadcom Corporation.; Copyright (c) 2000 David Woodhouse Steven J. Hill Thomas Gleixner ; Copyright (c) 2000 Deep Blue Solutions Ltd.; Copyright (c) 2000 FSMLabs, Inc.; Copyright (c) 2000 MIPS Technologies, Inc.; Copyright (c) 2000 MontaVista Software, Inc; Copyright (c) 2000 MontaVista Software, Inc. Dan Malek (dmalek@jlc.net); Copyright (c) 2000 Murray Jensen ; Copyright (c) 2000 NETsilicon, Inc.; Copyright (c) 2000 Netgem S.A.; Copyright (c) 2000 Philip Edelbrock ; Copyright (c) 2000 Red Hat, Inc.; Copyright (c) 2000 Silicon Graphics, Inc.; Copyright (c) 2000 Steven J. Hill (sjhill@realitydiluted.com); Copyright (c) 2000 Steven J. Hill (sjhill@realitydiluted.com) 2002-2006 Thomas Gleixner (tglx@linutronix.de); Copyright (c) 2000 William L. Pitts and W. Gerald Hicks; Copyright (c) 2000 WireSpeed Communications Corporation; Copyright (c) 2000 Wolfgang Denk ; Copyright (c) 2000 by Lineo, Inc.; Copyright (c) 2000 by Silicon Graphics, Inc.; Copyright (c) 2000, 07 MIPS Technologies, Inc.; Copyright (c) 2000, 2001 Free Software Foundation, Inc.; Copyright (c) 2000, 2001 NETsilicon, Inc.; Copyright (c) 2000, 2001 Red Hat, Inc.; Copyright (c) 2000, 2001 WireSpeed Communications Corporation; Copyright (c) 2000, 2001, 2002 Lineo; Copyright (c) 2000, 2001, 2002 Wolfgang Denk ; Copyright (c) 2000, 2001, 2002, 2003 The LEOX team , http://www.leox.org; Copyright (c) 2000, 2001,2002 Wolfgang Denk ; Copyright (c) 2000, 2002 Maciej W. Rozycki; Copyright (c) 2000,2001 Epson Research and Development, Inc.; Copyright (c) 2000,2001 Larry Doolittle ; Copyright (c) 2000,2001,2002 Wolfgang Denk ; Copyright (c) 2000-2001 Broadcom Corporation.; Copyright (c) 2000-2001 Corelatus AB; Copyright (c) 2000-2002 Dave Ellis; Copyright (c) 2000-2002 Russell King; Copyright (c) 2000-2002 Transmeta Corporation; Copyright (c) 2000-2004 Steven J. Hill (sjhill@realitydiluted.com) Toshiba America Electronics Components, Inc.; Copyright (c) 2000-2005 Corelatus AB; Copyright (c) 2000-2005 Thomas Gleixner ; Copyright (c) 2000-2005, DENX Software Engineering Wolfgang Denk ; Copyright (c) 2000-2009 Wolfgang Denk ; Copyright (c) 2001 ARM Limited; Copyright (c) 2001 Advent Networks, Inc. Jay Monkman ; Copyright (c) 2001 Alex Zuepke ; Copyright (c) 2001 Alex Zupke ; Copyright (c) 2001 Broadcom Corporation.; Copyright (c) 2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl); Copyright (c) 2001 Gerd Mennchen ; Copyright (c) 2001 Hewlett Packard; Copyright (c) 2001 Josh Huber ; Copyright (c) 2001 MIPS Technologies, Inc.; Copyright (c) 2001 Marius Groger ; Copyright (c) 2001 Miles Bader ; Copyright (c) 2001 NEC Corporation; Copyright (c) 2001 Navin Boppuri; Copyright (c) 2001 Peter Bergner, IBM Corp.; Copyright (c) 2001 Peter Bergner.; Copyright (c) 2001 Red Hat, Inc.; Copyright (c) 2001 RidgeRun, Inc.; Copyright (c) 2001 Samsung Electronics; Copyright (c) 2001 Sysgo Real-Time Solutions, GmbH Andreas Heppel ; Copyright (c) 2001 Tony Z. Kou ; Copyright (c) 2001 William L. Pitts; Copyright (c) 2001 Wolfgang Denk; Copyright (c) 2001 entity Cyber, Inc.; Copyright (c) 2001 standard Microsystems Corporation; Copyright (c) 2001, 2002 ETC s.r.o.; Copyright (c) 2001, Advent Networks, Inc.; Copyright (c) 2001, James Dougherty, jfd@cs.stanford.edu; Copyright (c) 2001, Russ Dill; Copyright (c) 2001, Software Center, Motorola China.; Copyright (c) 2001,02 Miles Bader ; Copyright (c) 2001,02 NEC Corporation; Copyright (c) 2001,2002 Miles Bader ; Copyright (c) 2001,2002 NEC Corporation; Copyright (c) 2001-2002 Arcturus Networks Inc.; Copyright (c) 2001-2003 Christophe Devine; Copyright (c) 2001-2003 David Woodhouse ; Copyright (c) 2001-2003 Wolfgang Denk; Copyright (c) 2001-2004 BUFFALO INC.; Copyright (c) 2001-2007 Red Hat, Inc. and others; Copyright (c) 2002 Alex Zupke ; Copyright (c) 2002 Andrew Lunn; Copyright (c) 2002 DENX Software Engineering, Wolfgang Denk, wd@denx.de; Copyright (c) 2002 Daniel Engstrom, Omicron Ceti AB; Copyright (c) 2002 ETC s.r.o.; Copyright (c) 2002 Gary Jennejohn ; Copyright (c) 2002 Gary Thomas; Copyright (c) 2002 Intel Corporation.; Copyright (c) 2002 James F. Dougherty (jfd@broadcom.com); Copyright (c) 2002 Kyle Harris ; Copyright (c) 2002 Maciej W. Rozycki; Copyright (c) 2002 Omicron Ceti AB, Daniel Engstrom ; Copyright (c) 2002 Paul Mundt; Copyright (c) 2002 RidgeRun, Inc.; Copyright (c) 2002 Samsung Electronics; Copyright (c) 2002 Scott McNutt ; Copyright (c) 2002 Stephan Linz ; Copyright (c) 2002 Thomas Gleixner (tglx@linutronix.de); Copyright (c) 2002 Wolfgang Denk ; Copyright (c) 2002 rabeeh@galileo.co.il; Copyright (c) 2002, 2003 DENX Software Engineering,

Wolfgang Denk, wd@denx.de; Copyright (c) 2002, 2003 Omicron Ceti AB, Daniel Engstrom ; Copyright (c) 2002, 2003, 2004 Dell Inc.; Copyright (c) 2002, Infineon Technologies.; Copyright (c) 2002,2003 Motorola Inc. Xianghua Xiao (x.xiao@motorola.com); Copyright (c) 2002-2003 Greg Ungerer ; Copyright (c) 2002-2003 SnapGear Inc; Copyright (c) 2002-2007 Aleph One Ltd. for Toby Churchill Ltd and Brightstar Engineering; Copyright (c) 2002-2007 Analog Devices Inc.; Copyright (c) 2003 Aleph One Ltd.; Copyright (c) 2003 Arabella Software Ltd. Yuli Barcohen ; Copyright (c) 2003 Bas Vermeulen , BuyWays B.V.; Copyright (c) 2003 Bernardo Innocenti ; Copyright (c) 2003 Cirrus Logic, Inc; Copyright (c) 2003 Denis Peter, MPL AG; Copyright (c) 2003 ETC s.r.o.; Copyright (c) 2003 IMMS gGmbH; Copyright (c) 2003 John Williams (jwilliams@itee.uq.edu.au); Copyright (c) 2003 John Williams ; Copyright (c) 2003 Josef Baumgartner ; Copyright (c) 2003 Josef Baumgartner 2006 Zachary P. Landau ; Copyright (c) 2003 Kai-Uwe Bloem ; Copyright (c) 2003 Kai-Uwe Bloem, Auerswald GmbH & Co; Copyright (c) 2003 Konrad Eisele ; Copyright (c) 2003 Kshitij; Copyright (c) 2003 Kyle Harris ; Copyright (c) 2003 Manuel Novoa; Copyright (c) 2003 Martin Krause, TQ-Systems GmbH; Copyright (c) 2003 Martin Winistoerfer, martinwinistoerfer@gmx.ch.; Copyright (c) 2003 Masami Komiya ; Copyright (c) 2003 Metrowerks; Copyright (c) 2003 Metrowerks/Motorola; Copyright (c) 2003 Montavista Software, Inc; Copyright (c) 2003 Motorola; Copyright (c) 2003 Motorola Inc.; Copyright (c) 2003 Motorola Inc. Xianghua Xiao (x.xiao@motorola.com); Copyright (c) 2003 Motorola,Inc.; Copyright (c) 2003 Motorola,Inc. Xianghua Xiao, (X.Xiao@motorola.com); Copyright (c) 2003 Richard Woodruff ; Copyright (c) 2003 Robert Schwebel ; Copyright (c) 2003 SAN; Copyright (c) 2003 Texas Instruments; Copyright (c) 2003 Thomas.Lange@corelatus.se; Copyright (c) 2003 Travis B. Sawyer ; Copyright (c) 2003 Wolfgang Denk ; Copyright (c) 2003 Wolfgang Denk, wd@denx.de; Copyright (c) 2003, 2004 Free Software Foundation, Inc.; Copyright (c) 2003, 2004 Maciej W. Rozycki; Copyright (c) 2003,Motorola Inc. Xianghua Xiao (X.Xiao@motorola.com); Copyright (c) 2003-2004 Arabella Software Ltd. Yuli Barcohen ; Copyright (c) 2003-2004, Greg Ungerer (gerg@snapgear.com); Copyright (c) 2003-2005 Arabella Software Ltd. Yuli Barcohen ; Copyright (c) 2003-2005 Nokia Corporation; Copyright (c) 2003-2006 Christophe Devine; Copyright (c) 2003/06, Courage Co., Ltd.; Copyright (c) 2004 Arabella Software Ltd. Yuli Barcohen ; Copyright (c) 2004 Cucy Systems; Copyright (c) 2004 David Brownell; Copyright (c) 2004 Ed Okerson; Copyright (c) 2004 Ferenc Havasi , Zoltan Sogor , Patrik Kluba ; Copyright (c) 2004 Gaisler Research AB; Copyright (c) 2004 Gary Jennejohn garyj@denx.de; Copyright (c) 2004 IMMS gGmbH; Copyright (c) 2004 MPC-Data Limited.; Copyright (c) 2004 Nokia Corporation; Copyright (c) 2004 Patrik Kluba, University of Szeged, Hungary; Copyright (c) 2004 PaulReynolds@lhsolutions.com; Copyright (c) 2004 Picture Elements, Inc. Stephen Williams; Copyright (c) 2004 Picture Elements, Inc. Stephen Williams (steve@icarus.com); Copyright (c) 2004 Picture Elements, Inc. Stephen Williams (steve@picturel.com); Copyright (c) 2004 Psion Teklogix; Copyright (c) 2004 Ray Lehtiniemi; Copyright (c) 2004 Sascha Hauer, Pengutronix; Copyright (c) 2004 Sascha Hauer, Synertronixx GmbH; Copyright (c) 2004 Stefan Holst ; Copyright (c) 2004 Sylvain Munaut ; Copyright (c) 2004 Texas Instruments; Copyright (c) 2004 Texas Instruments ; Copyright (c) 2004 Texas Instruments.; Copyright (c) 2004 Thomas Gleixner (tglx@linutronix.de); Copyright (c) 2004 TsiChung Liew (Tsi-Chung.Liew@freescale.com); Copyright (c) 2004 by FS Forth-Systeme GmbH.; Copyright (c) 2004 by FS Forth-Systeme GmbH. Markus Pietrek ; Copyright (c) 2004, 2005 Cory T. Tusar, Videon Central, Inc., ; Copyright (c) 2004, Freescale Semiconductor, Inc.; Copyright (c) 2004-2005 Arabella Software Ltd. Yuli Barcohen ; Copyright (c) 2004-2005 Barco Control Rooms; Copyright (c) 2004-2005 Sergey Lyubka ; Copyright (c) 2004-2005, Greg Ungerer ; Copyright (c) 2004-2006 Atmel Corporation; Copyright (c) 2004-2006 Freescale Semiconductor, Inc.; Copyright (c) 2004-2007 ARM Limited.; Copyright (c) 2004-2007 Analog Devices Inc.; Copyright (c) 2004-2007 Freescale Semiconductor, Inc.; Copyright (c) 2004-2007 Freescale Semiconductor, Inc. Hayden Fraser (Hayden.Fraser@freescale.com); Copyright (c) 2004-2007 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com); Copyright (c) 2004-2007 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com) Hayden Fraser (Hayden.Fraser@freescale.com); Copyright (c) 2004-2007 Texas Instruments; Copyright (c) 2004-2008 Analog Devices Inc.; Copyright (c) 2004-2008 Arthur Shipkowski (art@videon-central.com); Copyright (c) 2004-2008 Freescale Semiconductor, Inc.; Copyright (c) 2004-2008 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com); Copyright (c) 2004-2008 Texas Instruments; Copyright (c) 2004-2008,2010 Freescale Semiconductor, Inc.; Copyright (c) 2004-2009 Analog Devices Inc.; Copyright (c) 2004-2009 Freescale Semiconductor, Inc.; Copyright (c) 2004-2009 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com); Copyright (c) 2004-2010 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com); Copyright (c) 2004-2010 Texas Instruments Incorporated; Copyright (c) 2005 Arabella Software Ltd. Yuli Barcohen ; Copyright (c) 2005 Art Shipkowski, Videon Central, Inc.; Copyright (c) 2005 Arthur Shipkowski ; Copyright (c) 2005 Bas Vermeulen, BuyWays BV; Copyright (c) 2005 Ben Gardner ; Copyright (c) 2005 Cisco Systems.; Copyright (c) 2005 David Brownell; Copyright (c) 2005 Freescale Semiconductor, Inc.; Copyright (c) 2005 HP Labs; Copyright (c) 2005 Ivan Kokshaysky; Copyright (c) 2005 MontaVista Software; Copyright (c) 2005 MontaVista Software, Inc. Vitaly Bordug ; Copyright (c) 2005 Olav Kongas ; Copyright (c) 2005 Sandburst Corporation; Copyright (c) 2005 Sandburst Corporation Travis B. Sawyer; Copyright (c) 2005 Texas Instruments.; Copyright (c) 2005 Travis B. Sawyer, Sandburst Corporation, tsawyer@sandburst.com; Copyright (c) 2005 Videon Central, Inc.; Copyright (c) 2005 Wind River Systems; Copyright (c) 2005 by Videon Central, Inc.; Copyright (c) 2005, 2006 Atmel Corporation; Copyright (c) 2005, 2009 Freescale Semiconductor, Inc; Copyright (c) 2005-2006 Atmel Corporation; Copyright (c) 2005-2006 Atmel Corporation.; Copyright (c) 2005-2006 Gianluigi Tiesi ; Copyright (c) 2005-2007 Analog Device Inc.; Copyright (c) 2005-2007 Analog Devices Inc.; Copyright (c) 2005-2007 Samsung Electronics Kyungin Park ; Copyright (c) 2005-2007 Samsung Electronics Kyungmin Park ; Copyright (c) 2005-2007 Samsung Electronics. Kyungmin Park ; Copyright (c) 2005-2008 Analog Device Inc.; Copyright (c) 2005-2008 Analog Device, Inc.; Copyright (c) 2005-2008 Analog Devices Inc.; Copyright (c) 2005-2008 Arthur Shipkowski (art@videon-central.com); Copyright (c) 2005-2008 Atmel Corporation; Copyright (c) 2005-2008 Samsung Electronics Kyungmin Park ; Copyright (c) 2005-2009 Analog Devices Inc.; Copyright (c) 2005-2009 Samsung Electronics Minkyu Kang Kyungmin Park ; Copyright (c) 2005-2010 Analog Device Inc.; Copyright (c) 2005-2010 Analog Devices Inc.; Copyright (c) 2006 Aaron Gage, Ocean Optics Inc.; Copyright (c) 2006 Atmel Corporation; Copyright (c) 2006 Atmel Corporation.; Copyright (c) 2006 Ben Warren, Qstreams Networks Inc.; Copyright (c) 2006 Bryan O'Donoghue, CodeHermit bodonoghue@codehermit.ie; Copyright (c) 2006 CodeHermit. Bryan O'Donoghue ; Copyright (c) 2006 David Gibson, IBM Corporation.; Copyright (c) 2006 Dominic Rath ; Copyright (c) 2006 Embedded Artists AB (www.embeddedartists.com); Copyright (c) 2006 Embedded Planet, LLC.; Copyright (c) 2006 Free Software Foundation, Inc.; Copyright (c) 2006 Freescale Semiconductor, Inc.; Copyright (c) 2006 Freescale Semiconductor, Inc. Dave Liu ; Copyright (c) 2006 Intratrade Ltd., Ivan Danov, idanov@gmail.com; Copyright (c) 2006 Micronas GmbH; Copyright (c) 2006 Mihai Georgian ; Copyright (c) 2006 Pavel Pisa, PiKRON ; Copyright (c) 2006 Texas Instruments.; Copyright (c) 2006 Thomas Gleixner ; Copyright (c) 2006 Tolunay Orkun ; Copyright (c) 2006 Wind River Systems, Inc.; Copyright (c) 2006 by Bryan O'Donoghue, CodeHermit bodonoghue@CodeHermit.ie; Copyright (c) 2006 by Weiss-Electronic GmbH.; Copyright (c) 2006, 2007 University of Szeged, Hungary; Copyright (c) 2006, 2007 Wind River Systems, Inc.; Copyright (c) 2006, 2008 Atmel Corporation; Copyright (c) 2006-2007 Eurotech S.p.A.; Copyright (c) 2006-2007 Rodolfo Giometti ; Copyright (c) 2006-2007 Wind River Systems, Inc.; Copyright (c) 2006-2008 Analog Devices Inc.; Copyright (c) 2006-2008 Freescale Semiconductor; Copyright (c) 2006-2008 Nokia Corporation; Copyright (c) 2006-2008 Nokia Corporation.; Copyright (c) 2006-2008 Syed Mohammed Khasim ; Copyright (c) 2006-2009 Analog Devices Inc.;

Copyright (c) 2006-2009 Freescale Semiconductor, Inc.; Copyright (c) 2006-2010 Analog Devices Inc.; Copyright (c) 2007 Andrew Victor; Copyright (c) 2007 Atmel Corporation; Copyright (c) 2007 Atmel Corporation.; Copyright (c) 2007 Carlos Munoz ; Copyright (c) 2007 Daniel Hellstrom (daniel@gaisler.com); Copyright (c) 2007 Daniel Hellstrom ; Copyright (c) 2007 David Rowe; Copyright (c) 2007 Eurotech S.p.A.; Copyright (c) 2007 Freescale Semiconductor, Inc.; Copyright (c) 2007 Freescale Semiconductor, Inc. Dave Liu ; Copyright (c) 2007 Freescale Semiconductor, Inc. Jason Jin ; Copyright (c) 2007 Freescale Semiconductor, Inc. Kevin Lam Joe D'Abbraccio; Copyright (c) 2007 Freescale Semicondutor, Inc.; Copyright (c) 2007 Gerald Van Baren, Custom; Copyright (c) 2007 Kenati Technologies, Inc.; Copyright (c) 2007 Lead Tech; Copyright (c) 2007 Logic Product Development, Inc. Peter Barada ; Copyright (c) 2007 MontaVista Software, Inc. Anton Vorontsov ; Copyright (c) 2007 Nobuhiro Iwamatsu; Copyright (c) 2007 Nobuhiro Iwamatsu ; Copyright (c) 2007 Nobuhiro Iwamatsu ; Copyright (c) 2007 Pengutronix, Sascha Hauer ; Copyright (c) 2007 Ralf Baechle (ralf@linux-mips.org); Copyright (c) 2007 Rodolfo Giometti ; Copyright (c) 2007 Samsung Electronics; Copyright (c) 2007 Sascha Hauer, Pengutronix; Copyright (c) 2007 Semihalf; Copyright (c) 2007 Sergey Kubushyn ; Copyright (c) 2007 Stefan Roese , DENX Software Engineering; Copyright (c) 2007 Stelian Pop ; Copyright (c) 2007 Wolfgang Denk; Copyright (c) 2007 Yoshihiro Shimoda ; Copyright (c) 2007, 2008 Nobobuhiro Iwamatsu ; Copyright (c) 2007, Daniel Hellstrom, daniel@gaisler.com; Copyright (c) 2007, Guennadi Liakhovetski ; Copyright (c) 2007,2008 Nobobuhiro Iwamatsu ; Copyright (c) 2007,2008 Nobuhiro Iwamatsu; Copyright (c) 2007,2008 Nobuhiro Iwamatsu ; Copyright (c) 2007,2008 Nobuhiro Iwamatsu ; Copyright (c) 2007-2008 Analog Devices Inc.; Copyright (c) 2007-2008 Avionic Design Development GmbH; Copyright (c) 2007-2008 Freescale Semiconductor, Inc. Dave Liu ; Copyright (c) 2007-2008 Industrie Dial Face S.p.A. Luigi Comio Mantellini (luigi.mantellini@idf-hit.com); Copyright (c) 2007-2008 Nobuhiro Iwamatsu ; Copyright (c) 2007-2008, Juniper Networks, Inc.; Copyright (c) 2007-2009 Analog Devices Inc.; Copyright (c) 2007-2009 DENX Software Engineering; Copyright (c) 2007-2009 DENX Software Engineering, GmbH Stefan Roese ; Copyright (c) 2007-2009 Freescale Semiconductor, Inc.; Copyright (c) 2007-2009 Industrie Dial Face S.p.A. Luigi Comio Mantellini (luigi.mantellini@idf-hit.com); Copyright (c) 2007-2009 Texas Instruments, Inc.; Copyright (c) 2008 Altera Corporation.; Copyright (c) 2008 Analog Devices Inc.; Copyright (c) 2008 Arthur Shipkowski (art@videon-central.com); Copyright (c) 2008 Atmel Corporation; Copyright (c) 2008 Atmel Corporation.; Copyright (c) 2008 Daniel Hellstrom (daniel@gaisler.com); Copyright (c) 2008 Dave; Copyright (c) 2008 Eric Jarrige ; Copyright (c) 2008 Excito Elektronik i Sk E5ne AB; Copyright (c) 2008 Freescale Semiconductor, Inc.; Copyright (c) 2008 Freescale Semiconductor, Inc. Dave Liu ; Copyright (c) 2008 Guennadi Liakhovetki; Copyright (c) 2008 Jean-Christophe PLAGNIOL-VILLARD ; Copyright (c) 2008 Kim B. Heino; Copyright (c) 2008 Lyrtech; Copyright (c) 2008 Mark Jonas ; Copyright (c) 2008 Miromico AG; Copyright (c) 2008 MontaVista Software, Inc.; Copyright (c) 2008 Nobuhiro Iwamatsu; Copyright (c) 2008 Nobuhiro Iwamatsu ; Copyright (c) 2008 Nobuhiro Iwamatsu ; Copyright (c) 2008 Nokia Corporation Contact Felipe Balbi ; Copyright (c) 2008 Nuovation System Designs, LLC Grant Erickson ; Copyright (c) 2008 Philip Balister, OpenSDR ; Copyright (c) 2008 Pieter Voorthuijsen ; Copyright (c) 2008 Renaud CERRATO r.cerrato@til-technologies.fr; Copyright (c) 2008 Renesas Solutions Corp.; Copyright (c) 2008 Ronetix Ilko Iliev; Copyright (c) 2008 RuggedCom, Inc. Richard Retanubun ; Copyright (c) 2008 Samsung Elecgtronics Kyungmin Park ; Copyright (c) 2008 Samsung Electronics Kyungmin Park ; Copyright (c) 2008 Sascha Hauer, Pengutronix ; Copyright (c) 2008 Texas Instruments; Copyright (c) 2008 Texas Instruments Author Thomas Abraham t-abraham@ti.com, Texas Instruments; Copyright (c) 2008 Texas Instruments, Inc; Copyright (c) 2008 Vivek Kutal ; Copyright (c) 2008 Yoshihiro Shimoda ; Copyright (c) 2008 Yusuke Goda ; Copyright (c) 2008 by Texas Instruments; Copyright (c) 2008, 2009 esd gmbh Hannover Germany; Copyright (c) 2008, Excito Elektronik i Skane AB; Copyright (c) 2008, Guennadi Liakhovetski; Copyright (c) 2008, Guennadi Liakhovetski ; Copyright (c) 2008, Michael Trimarchi ; Copyright (c) 2008,2009 Eric Jarrige ; Copyright (c) 2008,2010 Freescale Semiconductor, Inc. Dave Liu ; Copyright (c) 2008-2009 Analog Devices Inc.; Copyright (c) 2008-2009 Avionic Design GmbH Thierry Reding ; Copyright (c) 2008-2009 I-SYST.; Copyright (c) 2008-2009 MontaVista Software, Inc.; Copyright (c) 2008-2009 Samsung Electronics Kyungmin Park ; Copyright (c) 2008-2009 Samsung Electronics Minkyu Kang Kyungmin Park ; Copyright (c) 2008-2009 Yoshihiro Shimoda ; Copyright (c) 2008-2009 esd gmbh.; Copyright (c) 2009 Albin Tonnerre, Free Electrons ; Copyright (c) 2009 Albin Tonnerre, Free-Electrons ; Copyright (c) 2009 Alessandro Rubini; Copyright (c) 2009 Analog Devices Inc.; Copyright (c) 2009 BuS Elektronik GmbH & Co.; Copyright (c) 2009 David Brownell; Copyright (c) 2009 Freescale Semiconductor, Inc.; Copyright (c) 2009 Guennadi Liakhovetski; Copyright (c) 2009 Ilya Yanok ; Copyright (c) 2009 Ilya Yanok, ; Copyright (c) 2009 Ilya Yanok, Emcraft Systems ; Copyright (c) 2009 Jean-Christophe PLAGNIOL-VILLARD ; Copyright (c) 2009 Jean-Christophe PLAGNIOL-VILLARD ; Copyright (c) 2009 Jean-Christopher PLAGNIOL-VILLARD ; Copyright (c) 2009 Jens Scharsig (js_at_ng@scharsoft.de); Copyright (c) 2009 Matthias Kaehlcke ; Copyright (c) 2009 MontaVista Software, Inc.; Copyright (c) 2009 Nick Thompson, GE Fanuc Ltd; Copyright (c) 2009 Nick Thompson, GE Fanuc, Ltd.; Copyright (c) 2009 Nobuhiro Iwamatsu ; Copyright (c) 2009 Red Hat; Copyright (c) 2009 Renesas Solutions Corp.; Copyright (c) 2009 Robin Getz ; Copyright (c) 2009 Samsung Electrnoics Inki Dae Heungjun Kim ; Copyright (c) 2009 Samsung Electrnoics Minkyu Kang ; Copyright (c) 2009 Samsung Electrnoics Minkyu Kang Kyungmin Park ; Copyright (c) 2009 Samsung Electronics Heungjun Kim Inki Dae ; Copyright (c) 2009 Samsung Electronics Kyungmin Park ; Copyright (c) 2009 Samsung Electronics Kyungmin Park Minkyu Kang ; Copyright (c) 2009 Samsung Electronics Minkyu Kang ; Copyright (c) 2009 Samsung Electronics Minkyu Kang Heungjun Kim ; Copyright (c) 2009 Samsung Electronics Minkyu Kang Kyungmin Park ; Copyright (c) 2009 Samsung Electronics. Minkyu Kang ; Copyright (c) 2009 Texas Instruments; Copyright (c) 2009 Texas Instruments Incorporated; Copyright (c) 2009 Wind River Systems, Inc. Tom Rix; Copyright (c) 2009 Wind River Systems, Inc. Tom Rix ; Copyright (c) 2009 Wolfgang Denk ; Copyright (c) 2009 esd gmbh; Copyright (c) 2009 esd gmbh.; Copyright (c) 2009, 2010 Matthias Kaehlcke ; Copyright (c) 2009, DENX Software Engineering Author John Rigby jcrigby@gmail.com; Copyright (c) 2009, Emcraft Systems, Ilya Yanok ; Copyright (c) 2009, Ilya Yanok, Emcraft Systems, ; Copyright (c) 2009-2010 DENX Software Engineering ; Copyright (c) 2010 Albert ARIBAUD ; Copyright (c) 2010 Heiko Schocher ; Copyright (c) 2010 Samsung Electronics Kyungmin Park ; Copyright (c) 2010 Samsung Electronics Naveen Krishna Ch ; Copyright (c) 2010 Texas Instruments Incorporated; Copyright (c) 2010 Thomas Chou ; Copyright (c) 2010, 2009 Matthias Kaehlcke ; Copyright (c) ARM Limited 1998.; Copyright (c) Archway Digital Solutions.; Copyright (c) David Mosberger-Tang; Copyright (c) Excito Elektronik i Skane AB; Copyright (c) Freescale Semiconductor, Inc. 2006, 2007.; Copyright (c) Freescale Semiconductor, Inc. 2006-2007; Copyright (c) Freescale Semiconductor, Inc. 2006-2009.; Copyright (c) Freescale Semiconductor, Inc. 2006.; Copyright (c) Freescale Semiconductor, Inc. 2007; Copyright (c) International Business Machines Corp., 2006; Copyright (c) Linux Networx. Massive; Copyright (c) Marc A. Viredaz, 1998; Copyright (c) Marvell International Ltd.; Copyright (c) Matrix Vision GmbH 2008; Copyright (c) Motorola, 2001; Copyright (c) Motorola, 2003.; Copyright (c) Motorola, 2003. 1284; Copyright (c) Motorola, 2003. Serial; Copyright (c) Motorola, 2003. Total; Copyright (c) Motorola, 2003. Video; Copyright (c) Nokia Corporation, 2006; Copyright (c) Nokia Corporation, 2006, 2007; Copyright (c) Nokia Corporation, 2007; Copyright (c) Orbacom Systems, Inc; Copyright (c) Procsys.; Copyright (c) SAN; Copyright (c) Samsung Electronics, 2009; Copyright (c) Sheldon Instruments, Inc. 2008; Copyright 1979, 1980, 1983, 1986, 1988, 1989, 1991, 1992, 1993, 1994 The Regents of the University of California.; Copyright 1988, 91, 92, 93, 94, 95, 96, 97, 98, 1999 Free Software Foundation, Inc.; Copyright 1992, Linus Torvalds.; Copyright 1994 - 2000 Neil Russell.; Copyright 1994, 1995, 2000 Neil Russell.; Copyright 1994-

2001 Stephen Rothwell (sfr@canb.auug.org.au); Copyright 1995, 1996, 1998, 1999, 2000, 2003, 2004, 2005 Free Software Foundation, Inc.; Copyright 1995, Russell King. Various; Copyright 1996 Roman Zippel; Copyright 1998-2001 by Donald Becker.; Copyright 1999 Advanced Micro Devices, Inc.; Copyright 1999 D. Jeff Dionne ; Copyright 1999-2000 D. Jeff Dionne, ; Copyright 2000 MontaVista Software Inc.; Copyright 2000 Paolo Scaffardi; Copyright 2000 Roland Borde; Copyright 2000,2001 MontaVista Software Inc. Author MontaVista Software, Inc. ppopov@mvista.com; Copyright 2000-2001 Lineo, Inc. D. Jeff Dionne ; Copyright 2000-2001 Lineo, Inc. D. Jefff Dionne ; Copyright 2000-2002 Wolfgang Denk, wd@denx.de; Copyright 2000-2002 by Hans Reiser; Copyright 2000-2004 Wolfgang Denk, wd@denx.de; Copyright 2000-2008 Wolfgang Denk; Copyright 2000-2009 Wolfgang Denk; Copyright 2001 Embedded Planet.; Copyright 2001 MontaVista Software Inc.; Copyright 2001-2005, Intel Corporation.; Copyright 2002 Andy Grover ; Copyright 2002 Arcturus Networks Inc.; Copyright 2002 Etinsys Inc.; Copyright 2002 Mind NV; Copyright 2002 MontaVista Software Inc.; Copyright 2002 SYSGO Real-Time Solutions GmbH; Copyright 2002, GALILEO TECHNOLOGY, LTD.; Copyright 2003 AMIRIX Systems Inc.; Copyright 2003 Bas Vermeulen , BuyWays B.V.; Copyright 2003 Metrowerks; Copyright 2003 Metrowerks/Motorola; Copyright 2003 Motorola,Inc. Xianghua Xiao(x.xiao@motorola.com); Copyright 2003 by FS Forth-Systeme GmbH.; Copyright 2003-2004 Jeff Garzik; Copyright 2003-2004 Red Hat, Inc.; Copyright 2003-2008 Analog Devices Inc.; Copyright 2004 Freescale Semiconductor Jeff Brown (Jeffrey@freescale.com) Srikanth Srinivasan (srikanth.srinivasan@freescale.com); Copyright 2004 Freescale Semiconductor, Inc.; Copyright 2004 Freescale Semiconductor, Inc. Liberty Eran (liberty@freescale.com); Copyright 2004 Freescale Semiconductor.; Copyright 2004 Freescale Semiconductor. Jeff Brown Srikanth Srinivasan (srikanth.srinivasan@freescale.com); Copyright 2004 Karen Spearel; Copyright 2004 Picture Elements, Inc. Stephen Williams ; Copyright 2004, 2007 Freescale Semiconductor, Inc.; Copyright 2004, 2007 Freescale Semiconductor.; Copyright 2004, 2007 Freescale Semiconductor. Srikanth Srinivasan ; Copyright 2004, 2007, 200 Freescale Semiconductor, Inc.; Copyright 2004, 2007, 2008 Freescale Semiconductor. Srikanth Srinivasan ; Copyright 2004, 2007, 2009 Freescale Semiconductor, Inc.; Copyright 2004, 2007-2010 Freescale Semiconductor, Inc.; Copyright 2004,2007,2008 Freescale Semiconductor, Inc.; Copyright 2004,2007-2010 Freescale Semiconductor, Inc.; Copyright 2004,2009 Freescale Semiconductor, Inc. Jeff Brown Srikanth Srinivasan (srikanth.srinivasan@freescale.com); Copyright 2004-2007 Analog Devices Inc. Enter bugs at http://blackfin.uclinux.org; Copyright 2004-2007 Freescale Semiconductor, Inc.; Copyright 2004-2007 Freescale Semiconductor.; Copyright 2004-2008 Analog Devices Inc.; Copyright 2004-2008 Freescale Semiconductor, Inc.; Copyright 2004-2009 Analog Devices Inc.; Copyright 2004-2009 Analog Devices Inc. 2001 Lineo, Inc Tony Kou 1993 Hamish Macdonald; Copyright 2004-2009 Freescale Semiconductor, Inc.; Copyright 2004-2009 Freescale Semiconductor.; Copyright 2005 Alessandro Zummo; Copyright 2005 ETIN SYSTEMS Co.,Ltd.; Copyright 2005, Seagate Technology LLC; Copyright 2005-2009 Analog Devices Inc.; Copyright 2005-2009 Analog Devices Inc. 2005 BuyWays BV Bas Vermeulen ; Copyright 2006 Applied Micro Circuits Corporation; Copyright 2006 Freescale Semiconductor York Sun (yorksun@freescale.com); Copyright 2006 Freescale Semiconductor, Inc.; Copyright 2006 Freescale Semiconductor.; Copyright 2006 Freescale Semiconductor. Jeffrey Brown Srikanth Srinivasan (srikanth.srinivasan@freescale.com); Copyright 2006, 2007 Freescale Semiconductor, Inc.; Copyright 2006, 2007 Freescale Semiconductor.; Copyright 2006, 2008-2009 Freescale Semiconductor York Sun (yorksun@freescale.com) Haiying Wang (haiying.wang@freescale.com); Copyright 2006,2009 Freescale Semiconductor, Inc.; Copyright 2006,2009-2010 Freescale Semiconductor, Inc. Jeff Brown Srikanth Srinivasan (srikanth.srinivasan@freescale.com); Copyright 2006,2010 Freescale Semiconductor Jeff Brown Srikanth Srinivasan (srikanth.srinivasan@freescale.com); Copyright 2007 Embedded Specialties, Inc.; Copyright 2007 Embedded Specialties, Inc. Joe Hamman ; Copyright 2007 Embedded Specialties, Inc. Joe Hamman joe.hamman@embeddedspecialties.com; Copyright 2007 Freescale Semiconductor, Inc.; Copyright 2007 Freescale Semiconductor, Inc. York Sun ; Copyright 2007 Freescale Semiconductor, Inc. Zhang Wei Jason Jin ; Copyright 2007 Freescale Semiconductor.; Copyright 2007 Robert Lazarski, Instituto Atlantico, robertlazarski@gmail.com; Copyright 2007 Wind River Systemes, Inc.; Copyright 2007 Wind River Systems; Copyright 2007, 2010 Freescale Semiconductor, Inc. York Sun ; Copyright 2007, Embedded Specialties, Inc.; Copyright 2007,2008 Nobuhiro Iwamatsu ; Copyright 2007,2009 Freescale Semiconductor, Inc.; Copyright 2007,2009 Wind River Systems; Copyright 2007,2009 Wind River Systems, Inc.; Copyright 2007,2010 Freescale Semiconductor, Inc Andy Fleming; Copyright 2007-2008 Freescale Semiconductor, Inc.; Copyright 2007-2008 Matthias Fuchs, esd gmbh, matthias.fuchs@esd-electronics.com.; Copyright 2007-2008,2010 Freescale Semiconductor, Inc; Copyright 2007-2009 Freescale Semiconductor, Inc.; Copyright 2007-2010 Freescale Semiconductor, Inc.; Copyright 2008 DENX Software Engineering; Copyright 2008 Extreme Engineering Solutions, Inc.; Copyright 2008 Freescale Semiconductor, Inc.; Copyright 2008 Freescale Semiconductor, Inc. York Sun ; Copyright 2008 Freescale Semiconductor.; Copyright 2008 Matrix Vision GmbH; Copyright 2008 Mentor Graphics Corporation; Copyright 2008 Qstreams Networks, Inc.; Copyright 2008 Sascha Hauer, kernel@pengutronix.de; Copyright 2008 Silicon Turnkey Express, Inc. Martha Marx ; Copyright 2008, 2010 Freescale Semiconductor, Inc.; Copyright 2008, Freescale Semiconductor, Inc Andy Fleming; Copyright 2008, Network Appliance Inc. Author Jason McMullan; Copyright 2008, Network Appliance Inc. Jason McMullan ; Copyright 2008,2010 Freescale Semiconductor, Inc. Dave Liu ; Copyright 2008-2009 Freescale Semiconductor, Inc.; Copyright 2008-2009 Freescale Semiconductor, Inc. Dave Liu ; Copyright 2008-2009 Stefan Roese , DENX Software Engineering; Copyright 2008-2010 Freescale Semiconductor, Inc.; Copyright 2008-2010 Freescale Semiconductor, Inc. Kumar Gala ; Copyright 2009 Analog Devices Inc.; Copyright 2009 CJSC NII STT', http://www.niistt.ru; Copyright 2009 Dirk Behme, dirk.behme@googlemail.com; Copyright 2009 Extreme Engineering Solutions, Inc.; Copyright 2009 Freescale Semiconductor, Inc; Copyright 2009 Freescale Semiconductor, Inc.; Copyright 2009 Freescale Semiconductor.; Copyright 2009 Ilya Yanok, ; Copyright 2009 Marvell Technology Group Ltd.; Copyright 2009 Semihalf.; Copyright 2009 Stefano Babic; Copyright 2009, Matthias Fuchs ; Copyright 2009, Robin Getz ; Copyright 2009-2010 Freescale Semiconductor, Inc.; Copyright 2010 Freescale Semiconductor; Copyright 2010 Freescale Semiconductor, Inc.; Copyright 2010, Renato Andreola ; Copyright Freescale Semiconductor, Inc. 2004, 2006, 2008.; Copyright Freescale Semiconductor, Inc. 2004, 2006.; Copyright Galileo Technology.; Copyright MontaVista Software Inc.; Copyright MontaVista Software Incorporated, 2000; Copyright Motorola 1984; Copyright Motorola, Inc. 1993, 1994; Copyright Motrola 1999; Copyright Rob Taylor, Flying Pig Systems Ltd. 2000.; Copyright Synertronixx GmbH; Copyright Torsten Duwe 1993; Copyright Wind River Systems, Inc., 1984-2003; Daniel Hellstrom, Gaisler Research, daniel@gaisler.com Copyright (c) 2007; EasyLogo, (c) 2000 by Paolo Scaffardi; Francois-Rene Rideau 19970707; Francois-Rene Rideau 19971012; Francois-Rene Rideau 19971205; Kai-Uwe Bloem , (c) Mar/2003; License Copyright 2000, 2001 DENX Software Engineering, Wolfgang Denk, wd@denx.de; Masami Komiya 2004; Masami Komiya 2005; MontaVista Software, Inc. source@mvista.com (c) Copyright 2002; People Copyright (c) 2003 ATMEL; Portions Copyright (c) 2004 Lothar Wassmann; Rainer Bawidamann (Rainer.Bawidamann@informatik.uni-ulm.de) 1999; Software Engineering, wd@denx.de. (c) Copyright 2001-2003; Thomas Gleixner Copyright 2006; U-Boot Peter Figuli , 2003.; copyright (c) 1996 okir@monad.swb.de; copyright (c) 2007 Sergey Kubushyn ; copyright Motorola, 1999; copyright Wolfgang Denk (wd@denx.de).; copyright motorola, 1999; copyrighted by Red Hat.; copyrighted by the Free Software Foundation

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - Ethernet bridge tables - arptables - 0.0.4

Enclosed you will find the license conditions and copyright notices applicable for - Ethernet bridge tables - arptables - 0.0.4

License conditions:

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA, Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other

recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to

patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Copyrights:

(c) 1999 Paul Rusty Russell; (c) 2000-2002 by the netfilter coreteam Paul Rusty Russell Marc Boucher ; (c) 2002 Rusty Russell; (c) 2010 by Frederic Leroy

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - Ethernet bridge tables - ebtables - 2.0.10-4

Enclosed you will find the license conditions and copyright notices applicable for - Ethernet bridge tables - ebtables - 2.0.10-4

License conditions:

* This file was part of the NYS Library.
*
** The NYS Library is free software; you can redistribute it and/or
** modify it under the terms of the GNU Library General Public License as
** published by the Free Software Foundation; either version 2 of the
** License, or (at your option) any later version.
*
* This program is free software; you can redistribute it and/or modify
* it under the terms of the GNU General Public License as published by
* the Free Software Foundation; either version 2 of the License, or
* (at your option) any later version.
*
* This program is distributed in the hope that it will be useful,

* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
*

GNU LIBRARY GENERAL PUBLIC LICENSE
Version 2, June 1991
Copyright (C) 1991 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is
numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.
This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.
When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.
To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.
For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.
Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.
Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.
Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.
Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.
The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.
Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.
However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.
The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.
Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".
A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.
The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)
"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete

source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.
Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.
1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.
You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
a) The modified work must itself be a software library.
b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.
3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.
Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.
This option is useful when you wish to copy part of the code of the Library into a program that is not a library.
4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.
If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.
However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.
When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.
6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:
a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is

an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.
7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.
14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.
NO WARRANTY
15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
675 Mass Ave, Cambridge, MA 02139, USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble
The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
License is intended to guarantee your freedom to share and change free
software--to make sure the software is free for all its users. This
General Public License applies to most of the Free Software
Foundation's software and to any other program whose authors commit to
using it. (Some other Free Software Foundation software is covered by
the GNU Library General Public License instead.) You can apply it to
your programs, too.
When we speak of free software, we are referring to freedom, not
price. Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for
this service if you wish), that you receive source code or can get it
if you want it, that you can change the software or use pieces of it
in new free programs; and that you know you can do these things.
To protect your rights, we need to make restrictions that forbid
anyone to deny you these rights or to ask you to surrender the rights.
These restrictions translate to certain responsibilities for you if you
distribute copies of the software, or if you modify it.
For example, if you distribute copies of such a program, whether
gratis or for a fee, you must give the recipients all the rights that
you have. You must make sure that they, too, receive or can get the
source code. And you must show them these terms so they know their
rights.
We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal permission to copy,
distribute and/or modify the software.
Also, for each author's protection and ours, we want to make certain
that everyone understands that there is no warranty for this free
software. If the software is modified by someone else and passed on, we
want its recipients to know that what they have is not the original, so
that any problems introduced by others will not reflect on the original
authors' reputations.
Finally, any free program is threatened constantly by software
patents. We wish to avoid the danger that redistributors of a free
program will individually obtain patent licenses, in effect making the
program proprietary. To prevent this, we have made it clear that any
patent must be licensed for everyone's free use or not licensed at all.
The precise terms and conditions for copying, distribution and
modification follow.
GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License applies to any program or other work which contains
a notice placed by the copyright holder saying it may be distributed
under the terms of this General Public License. The "Program", below,
refers to any such program or work, and a "work based on the Program"
means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it,
either verbatim or with modifications and/or translated into another
language. (Hereinafter, translation is included without limitation in
the term "modification".) Each licensee is addressed as "you".
Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program
is covered only if its contents constitute a work based on the
Program (independent of having been made by running the Program).
Whether that is true depends on what the Program does.
1. You may copy and distribute verbatim copies of the Program's
source code as you receive it, in any medium, provided that you
conspicuously and appropriately publish on each copy an appropriate

copyright notice and disclaimer of warranty; keep intact all the
notices that refer to this License and to the absence of any warranty;
and give any other recipients of the Program a copy of this License
along with the Program.
You may charge a fee for the physical act of transferring a copy, and
you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Program or any portion
of it, thus forming a work based on the Program, and copy and
distribute such modifications or work under the terms of Section 1
above, provided that you also meet all of these conditions:
a) You must cause the modified files to carry prominent notices
stating that you changed the files and the date of any change.
b) You must cause any work that you distribute or publish, that in
whole or in part contains or is derived from the Program or any
part thereof, to be licensed as a whole at no charge to all third
parties under the terms of this License.
c) If the modified program normally reads commands interactively
when run, you must cause it, when started running for such
interactive use in the most ordinary way, to print or display an
announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide
a warranty) and that users may redistribute the program under
these conditions, and telling the user how to view a copy of this
License. (Exception: if the Program itself is interactive but
does not normally print such an announcement, your work based on
the Program is not required to print an announcement.)
These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Program,
and can be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you
distribute the same sections as part of a whole which is a work based
on the Program, the distribution of the whole must be on the terms of
this License, whose permissions for other licensees extend to the
entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest
your rights to work written entirely by you; rather, the intent is to
exercise the right to control the distribution of derivative or
collective works based on the Program.
In addition, mere aggregation of another work not based on the Program
with the Program (or with a work based on the Program) on a volume of
a storage or distribution medium does not bring the other work under
the scope of this License.
3. You may copy and distribute the Program (or a work based on it,
under Section 2) in object code or executable form under the terms of
Sections 1 and 2 above provided that you also do one of the following:
a) Accompany it with the complete corresponding machine-readable
source code, which must be distributed under the terms of Sections
1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three
years, to give any third party, for a charge no more than your
cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be
distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or,
c) Accompany it with the information you received as to the offer
to distribute corresponding source code. (This alternative is
allowed only for noncommercial distribution and only if you
received the program in object code or executable form with such
an offer, in accord with Subsection b above.)
The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source
code means all the source code for all modules it contains, plus any
associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a
special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary
form) with the major components (compiler, kernel, and so on) of the
operating system on which the executable runs, unless that component
itself accompanies the executable.
If distribution of executable or object code is made by offering
access to copy from a designated place, then offering equivalent
access to copy the source code from the same place counts as
distribution of the source code, even though third parties are not
compelled to copy the source along with the object code.
4. You may not copy, modify, sublicense, or distribute the Program
except as expressly provided under this License. Any attempt
otherwise to copy, modify, sublicense or distribute the Program is

void, and will automatically terminate your rights under this License.
However, parties who have received copies, or rights, from you under
this License will not have their licenses terminated so long as such
parties remain in full compliance.
5. You are not required to accept this License, since you have not
signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are
prohibited by law if you do not accept this License. Therefore, by
modifying or distributing the Program (or any work based on the
Program), you indicate your acceptance of this License to do so, and
all its terms and conditions for copying, distributing or modifying
the Program or works based on it.
6. Each time you redistribute the Program (or any work based on the
Program), the recipient automatically receives a license from the
original licensor to copy, distribute or modify the Program subject to
these terms and conditions. You may not impose any further
restrictions on the recipients' exercise of the rights granted herein.
You are not responsible for enforcing compliance by third parties to
this License.
7. If, as a consequence of a court judgment or allegation of patent
infringement or for any other reason (not limited to patent issues),
conditions are imposed on you (whether by court order, agreement or
otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot
distribute so as to satisfy simultaneously your obligations under this
License and any other pertinent obligations, then as a consequence you
may not distribute the Program at all. For example, if a patent
license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then
the only way you could satisfy both it and this License would be to
refrain entirely from distribution of the Program.
If any portion of this section is held invalid or unenforceable under
any particular circumstance, the balance of the section is intended to
apply and the section as a whole is intended to apply in other
circumstances.
It is not the purpose of this section to induce you to infringe any
patents or other property right claims or to contest validity of any
such claims; this section has the sole purpose of protecting the
integrity of the free software distribution system, which is
implemented by public license practices. Many people have made
generous contributions to the wide range of software distributed
through that system in reliance on consistent application of that
system; it is up to the author/donor to decide if he or she is willing
to distribute software through any other system and a licensee cannot
impose that choice.
This section is intended to make thoroughly clear what is believed to
be a consequence of the rest of this License.
8. If the distribution and/or use of the Program is restricted in
certain countries either by patents or by copyrighted interfaces, the
original copyright holder who places the Program under this License
may add an explicit geographical distribution limitation excluding
those countries, so that distribution is permitted only in or among
countries not thus excluded. In such case, this License incorporates
the limitation as if written in the body of this License.
9. The Free Software Foundation may publish revised and/or new versions
of the General Public License from time to time. Such new versions will
be similar in spirit to the present version, but may differ in detail to
address new problems or concerns.
Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any
later version", you have the option of following the terms and conditions
either of that version or of any later version published by the Free
Software Foundation. If the Program does not specify a version number of
this License, you may choose any version ever published by the Free Software
Foundation.
10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author
to ask for permission. For software which is copyrighted by the Free
Software Foundation, write to the Free Software Foundation; we sometimes
make exceptions for this. Our decision will be guided by the two goals
of preserving the free status of all derivatives of our free software and
of promoting the sharing and reuse of software generally.
NO WARRANTY
11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY
FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN
OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED
OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS
TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE
PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING,
REPAIR OR CORRECTION.
12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING
WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING
OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED
TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY
YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER
PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE
POSSIBILITY OF SUCH DAMAGES.
END OF TERMS AND CONDITIONS
Appendix: How to Apply These Terms to Your New Programs
If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.
To do so, attach the following notices to the program. It is safest
to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found.
<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>
This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
Also add information on how to contact you by electronic and paper mail.
If the program is interactive, make it output a short notice like this
when it starts in an interactive mode:
Gnomovision version 69, Copyright (C) 19yy name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, the commands you use may
be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.
You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the
library. If this is what you want to do, use the GNU Library General
Public License instead of this License.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See
the GNU General Public License for more details.

Copyrights:

(C) 2004, Bart De Schuymer <bdschuym@pandora.be> ; Copyright (C) 1989, 1991 Free Software Foundation, Inc. 675 Mass Ave, Cambridge, MA 02139, USA ; Copyright (C) 2001-2002 Bart De Schuymer ; Copyright (C) Copyright (C) 1999 Paul `Rusty' Russell & Michael J. Neuling; Bart De Schuymer;

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - GDB - The GNU Project Debugger - 7.2a

Enclosed you will find the license conditions and copyright notices applicable for - GDB - The GNU Project Debugger - 7.2a

License conditions:

```
# This file is free software; the Free Software Foundation
# gives unlimited permission to copy and/or distribute it,
# with or without modifications, as long as this notice is preserved.

# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
# PARTICULAR PURPOSE.
```

```
% This texinfo.tex file is free software: you can redistribute it and/or
% modify it under the terms of the GNU General Public License as
% published by the Free Software Foundation, either version 3 of the
% License, or (at your option) any later version.
%
% This texinfo.tex file is distributed in the hope that it will be
% useful, but WITHOUT ANY WARRANTY; without even the implied warranty
% of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
% General Public License for more details.
%
% You should have received a copy of the GNU General Public License
% along with this program. If not, see .
%
% As a special exception, when this file is read by TeX when processing
% a Texinfo source document, you may use the result without
% restriction. (This has been our intent since Texinfo was invented.)

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights.
```

Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs

which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer

support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but

permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly

relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GNU General Public License v2.0 or later w/Compiled linking exception V2

This file is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.

In addition to the permissions in the GNU General Public License, the
Free Software Foundation gives you unlimited permission to link the
compiled version of this file into combinations with other programs,
and to distribute those combinations without any restriction coming
from the use of this file. (The General Public License restrictions
do apply in other respects; for example, they cover modification of
the file, and distribution when not linked into a combined
executable.)

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free

programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the

terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE

COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

Autoconf GPL 2.0 or later with Exception

As a special exception, the Free Software Foundation gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of Autoconf appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf program.
Certain portions of the Autoconf source text are designed to be copied (in certain cases, depending on the input) into the output of Autoconf. We call these the "data" portions. The rest of the Autoconf source text consists of comments plus

executable code that decides which of the data portions to output in any given case. We call these comments and executable code the "non-data" portions. Autoconf never copies any of the non-data portions into its output.

This special exception to the GPL applies to versions of Autoconf released by the Free Software Foundation. When you make and distribute a modified version of Autoconf, you may extend this special exception to the GPL to apply to your modified version as well, *unless* your modified version has the potential to copy into its output some of the text that was the non-data portion of the version that you started with. (In other words, unless your change moves or copies text from the non-data portions to the data portions.) If your modification has such potential, you must delete any notice of this special exception to the GPL from your modified version.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and

copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Berkeley Public License

Copyright (c) 1980, 1987, 1988, 1989 The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley.

The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Carnegie Mellon - Regents License
Mach Operating System
Copyright (c) 1991,1990 Carnegie Mellon University
All Rights Reserved.

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, and that both notices appear in supporting documentation.

CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

Carnegie Mellon requests users of this software to return to

Software Distribution Coordinator or Software.Distribution@CS.CMU.EDU
School of Computer Science
Carnegie Mellon University
Pittsburgh PA 15213-3890

any improvements or extensions that they make and grant Carnegie Mellon the rights to redistribute these changes.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

Copying and distribution of this file, with or without modification, are permitted provided the copyright notice and this notice are preserved

FSF Unlimited License

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

FSF Unlimited License (with License Retention)

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

GCC Runtime Library Exception 3.1 to GPL 3.0 or later

Version 3.1, 31 March 2009

Copyright (c) 2009 Free Software Foundation, Inc.
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

Definitions.
A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

Grant of Additional Permission.
You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

No Weakening of GCC Copyleft.
The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all

versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or

c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GNU Free Documentation License
Version 1.1, March 2000

Copyright (C) 2000 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other written document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work that contains a notice placed by the copyright holder saying it can be distributed

under the terms of this License. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you".

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (For example, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, whose contents can be viewed and edited directly and straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup has been designed to thwart or discourage subsequent modification by readers is not Transparent. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML designed for human modification. Opaque formats include PostScript, PDF, proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies of the Document numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover

Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a publicly-accessible computer-network location containing a complete Transparent copy of the Document, free of added material, which the general network-using public has access to download anonymously at no charge using public-standard network protocols. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has less than five).
C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
D. Preserve all the copyright notices of the Document.
E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
H. Include an unaltered copy of this License.
I. Preserve the section entitled "History", and its title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.
K. In any section entitled "Acknowledgements" or "Dedications", preserve the section's title, and preserve in the section all the

substance and tone of each of the contributor acknowledgements
and/or dedications given therein.
L. Preserve all the Invariant Sections of the Document,
unaltered in their text and in their titles. Section numbers
or the equivalent are not considered part of the section titles.
M. Delete any section entitled "Endorsements". Such a section
may not be included in the Modified Version.
N. Do not retitle any existing section as "Endorsements"
or to conflict in title with any Invariant Section.

If the Modified Version includes new front-matter sections or
appendices that qualify as Secondary Sections and contain no material
copied from the Document, you may at your option designate some or all
of these sections as invariant. To do this, add their titles to the
list of Invariant Sections in the Modified Version's license notice.
These titles must be distinct from any other section titles.

You may add a section entitled "Endorsements", provided it contains
nothing but endorsements of your Modified Version by various
parties--for example, statements of peer review or that the text has
been approved by an organization as the authoritative definition of a
standard.

You may add a passage of up to five words as a Front-Cover Text, and a
passage of up to 25 words as a Back-Cover Text, to the end of the list
of Cover Texts in the Modified Version. Only one passage of
Front-Cover Text and one of Back-Cover Text may be added by (or
through arrangements made by) any one entity. If the Document already
includes a cover text for the same cover, previously added by you or
by arrangement made by the same entity you are acting on behalf of,
you may not add another; but you may replace the old one, on explicit
permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License
give permission to use their names for publicity for or to assert or
imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this
License, under the terms defined in section 4 above for modified
versions, provided that you include in the combination all of the
Invariant Sections of all of the original documents, unmodified, and
list them all as Invariant Sections of your combined work in its
license notice.

The combined work need only contain one copy of this License, and
multiple identical Invariant Sections may be replaced with a single
copy. If there are multiple Invariant Sections with the same name but
different contents, make the title of each such section unique by
adding at the end of it, in parentheses, the name of the original
author or publisher of that section if known, or else a unique number.
Make the same adjustment to the section titles in the list of
Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections entitled "History"
in the various original documents, forming one section entitled
"History"; likewise combine any sections entitled "Acknowledgements",
and any sections entitled "Dedications". You must delete all sections
entitled "Endorsements."

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents
released under this License, and replace the individual copies of this
License in the various documents with a single copy that is included in
the collection, provided that you follow the rules of this License for
verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute
it individually under this License, provided you insert a copy of this
License into the extracted document, and follow this License in all
other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, does not as a whole count as a Modified Version of the Document, provided no compilation copyright is claimed for the compilation. Such a compilation is called an "aggregate", and this License does not apply to the other self-contained works thus compiled with the Document, on account of their being thus compiled, if they are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one quarter of the entire aggregate, the Document's Cover Texts may be placed on covers that surround only the Document within the aggregate. Otherwise they must appear on covers around the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License provided that you also include the original English version of this License. In case of a disagreement between the translation and the original English version of this License, the original English version will prevail.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See http://www.gnu.org/copyleft/.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation.

ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

Copyright (c) YEAR YOUR NAME.
Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.1 or any later version published by the Free Software Foundation; with the Invariant Sections being LIST THEIR TITLES, with the Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST. A copy of the license is included in the section entitled "GNU Free Documentation License".

If you have no Invariant Sections, write "with no Invariant Sections" instead of saying which ones are invariant. If you have no Front-Cover Texts, write "no Front-Cover Texts" instead of

"Front-Cover Texts being LIST"; likewise for Back-Cover Texts.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

GNU Free Documentation License
Version 1.2, November 2002

Copyright (C) 2000,2001,2002 Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.
C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
D. Preserve all the copyright notices of the Document.
E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
H. Include an unaltered copy of this License.
I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.
K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.
L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.
M. Delete any section Entitled "Endorsements". Such a section may not be included in the Modified Version.
N. Do not retitle any existing section to be Entitled "Endorsements"

or to conflict in title with any Invariant Section.
O. Preserve any Warranty Disclaimers.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section Entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties--for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled "History" in the various original documents, forming one section Entitled "History"; likewise combine any sections Entitled "Acknowledgements", and any sections Entitled "Dedications". You must delete all sections Entitled "Endorsements".

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not

apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See http://www.gnu.org/copyleft/.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation.

ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

Copyright (c) YEAR YOUR NAME.
Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.2 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the "with...Texts." line with this:

with the Invariant Sections being LIST THEIR TITLES, with the
Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.

If you have Invariant Sections without Cover Texts, or some other
combination of the three, merge those two alternatives to suit the
situation.

If your document contains nontrivial examples of program code, we
recommend releasing these examples in parallel under your choice of
free software license, such as the GNU General Public License,
to permit their use in free software.

GNU Free Documentation License
Version 1.3, 3 November 2008

Copyright (C) 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other
functional and useful document "free" in the sense of freedom: to
assure everyone the effective freedom to copy and redistribute it,
with or without modifying it, either commercially or noncommercially.
Secondarily, this License preserves for the author and publisher a way
to get credit for their work, while not being considered responsible
for modifications made by others.

This License is a kind of "copyleft", which means that derivative
works of the document must themselves be free in the same sense. It
complements the GNU General Public License, which is a copyleft
license designed for free software.

We have designed this License in order to use it for manuals for free
software, because free software needs free documentation: a free
program should come with manuals providing the same freedoms that the
software does. But this License is not limited to software manuals;
it can be used for any textual work, regardless of subject matter or
whether it is published as a printed book. We recommend this License
principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that
contains a notice placed by the copyright holder saying it can be
distributed under the terms of this License. Such a notice grants a
world-wide, royalty-free license, unlimited in duration, to use that
work under the conditions stated herein. The "Document", below,
refers to any such manual or work. Any member of the public is a
licensee, and is addressed as "you". You accept the license if you
copy, modify or distribute the work in a way requiring permission
under copyright law.

A "Modified Version" of the Document means any work containing the
Document or a portion of it, either copied verbatim, or with
modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of
the Document that deals exclusively with the relationship of the
publishers or authors of the Document to the Document's overall
subject (or to related matters) and contains nothing that could fall
directly within that overall subject. (Thus, if the Document is in
part a textbook of mathematics, a Secondary Section may not explain
any mathematics.) The relationship could be a matter of historical
connection with the subject or with related matters, or of legal,
commercial, philosophical, ethical or political position regarding
them.

The "Invariant Sections" are certain Secondary Sections whose titles
are designated, as being those of Invariant Sections, in the notice
that says that the Document is released under this License. If a
section does not fit the above definition of Secondary then it is not

allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

The "publisher" means any person or entity that distributes copies of the Document to the public.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the

Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.
C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
D. Preserve all the copyright notices of the Document.
E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
H. Include an unaltered copy of this License.
I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original

publisher of the version it refers to gives permission.
K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.
L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.
M. Delete any section Entitled "Endorsements". Such a section may not be included in the Modified Version.
N. Do not retitle any existing section to be Entitled "Endorsements" or to conflict in title with any Invariant Section.
O. Preserve any Warranty Disclaimers.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section Entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties--for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled "History" in the various original documents, forming one section Entitled "History"; likewise combine any sections Entitled "Acknowledgements", and any sections Entitled "Dedications". You must delete all sections Entitled "Endorsements".

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a

copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, or distribute it is void, and will automatically terminate your rights under this License.

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, receipt of a copy of some or all of the same material does not give you any rights to use it.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions

will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See http://www.gnu.org/copyleft/.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation. If the Document specifies that a proxy can decide which future versions of this License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Document.

11. RELICENSING

"Massive Multiauthor Collaboration Site" (or "MMC Site") means any World Wide Web server that publishes copyrightable works and also provides prominent facilities for anybody to edit those works. A public wiki that anybody can edit is an example of such a server. A "Massive Multiauthor Collaboration" (or "MMC") contained in the site means any set of copyrightable works thus published on the MMC site.

"CC-BY-SA" means the Creative Commons Attribution-Share Alike 3.0 license published by Creative Commons Corporation, a not-for-profit corporation with a principal place of business in San Francisco, California, as well as future copyleft versions of that license published by that same organization.

"Incorporate" means to publish or republish a Document, in whole or in part, as part of another Document.

An MMC is "eligible for relicensing" if it is licensed under this License, and if all works that were first published under this License somewhere other than this MMC, and subsequently incorporated in whole or in part into the MMC, (1) had no cover texts or invariant sections, and (2) were thus incorporated prior to November 1, 2008.

The operator of an MMC Site may republish an MMC contained in the site under CC-BY-SA on the same site at any time before August 1, 2009, provided the MMC is eligible for relicensing.

ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

Copyright (c) YEAR YOUR NAME.
Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the "with...Texts." line with this:

with the Invariant Sections being LIST THEIR TITLES, with the Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.

If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

GNU Free Documentation License 1.2 or later

Version 1.2, November 2002

Copyright (C) 2000,2001,2002 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards

disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.
C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
D. Preserve all the copyright notices of the Document.
E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
H. Include an unaltered copy of this License.
I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.
K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.
L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.
M. Delete any section Entitled "Endorsements". Such a section may not be included in the Modified Version.
N. Do not retitle any existing section to be Entitled "Endorsements" or to conflict in title with any Invariant Section.
O. Preserve any Warranty Disclaimers.
If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section Entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties--for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled "History" in the various original documents, forming one section Entitled "History"; likewise combine any sections Entitled "Acknowledgements", and any sections Entitled "Dedications". You must delete all sections Entitled "Endorsements."

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to

time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See http://www.gnu.org/copyleft/.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation.

How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

Copyright (c) YEAR YOUR NAME.
Permission is granted to copy, distribute and/or modify this document
under the terms of the GNU Free Documentation License, Version 1.2
or any later version published by the Free Software Foundation;
with no Invariant Sections, no Front-Cover Texts, and no Back-Cover
Texts. A copy of the license is included in the section entitled "GNU
Free Documentation License".
If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the "with...Texts." line with this:

with the Invariant Sections being LIST THEIR TITLES, with the
Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.
If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

GNU Free Documentation License 1.3 or later

Version 1.3, 3 November 2008

Copyright © 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.
1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the

notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

The "publisher" means any person or entity that distributes copies of the Document to the public.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.

B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.
C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
D. Preserve all the copyright notices of the Document.
E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
H. Include an unaltered copy of this License.
I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.
K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.
L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.
M. Delete any section Entitled "Endorsements". Such a section may not be included in the Modified Version.
N. Do not retitle any existing section to be Entitled "Endorsements" or to conflict in title with any Invariant Section.
O. Preserve any Warranty Disclaimers.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section Entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties—for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.
5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled "History" in the various original documents, forming one section Entitled "History"; likewise combine any sections Entitled "Acknowledgements", and any sections Entitled "Dedications". You must delete all sections Entitled "Endorsements".
6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.
7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.
8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.
9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, or distribute it is void, and will automatically terminate your rights under this License.

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, receipt of a copy of some or all of the same material does not give you any rights to use it.
10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See http://www.gnu.org/copyleft/.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation. If the Document specifies that a proxy can decide which future versions of this License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Document.
11. RELICENSING

"Massive Multiauthor Collaboration Site" (or "MMC Site") means any World Wide Web server that publishes copyrightable works and also provides prominent facilities for anybody to edit those works. A public wiki that anybody can edit is an example of such a server. A "Massive Multiauthor Collaboration" (or "MMC") contained in the site means any set of copyrightable works thus published on the MMC site.

"CC-BY-SA" means the Creative Commons Attribution-Share Alike 3.0 license published by Creative Commons Corporation, a not-for-profit corporation with a principal place of business in San Francisco, California, as well as future copyleft versions of that license published by that same organization.

"Incorporate" means to publish or republish a Document, in whole or in part, as part of another Document.

An MMC is "eligible for relicensing" if it is licensed under this License, and if all works that were first published under this License somewhere other than this MMC, and subsequently incorporated in whole or in part into the MMC, (1) had no cover texts or invariant sections, and (2) were thus incorporated prior to November 1, 2008.

The operator of an MMC Site may republish an MMC contained in the site under CC-BY-SA on the same site at any time before August 1, 2009, provided the MMC is eligible for relicensing.
ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

Copyright (C) YEAR YOUR NAME.
Permission is granted to copy, distribute and/or modify this document
under the terms of the GNU Free Documentation License, Version 1.3
or any later version published by the Free Software Foundation;
with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts.
A copy of the license is included in the section entitled "GNU
Free Documentation License".

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the "with … Texts." line with this:

with the Invariant Sections being LIST THEIR TITLES, with the
Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.

If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

GNU Free Documentation License Version 1.1, March 2000

Copyright (C) 2000 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other written document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you".

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (For example, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, whose contents can be viewed and edited directly and straightforwardly with generic text editors or (for images composed of

pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup has been designed to thwart or discourage subsequent modification by readers is not Transparent. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML designed for human modification. Opaque formats include PostScript, PDF, proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies of the Document numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a publicly-accessible computer-network location containing a complete Transparent copy of the Document, free of added material, which the general network-using public has access to download anonymously at no charge using public-standard network protocols. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has less than five).
C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
D. Preserve all the copyright notices of the Document.
E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
H. Include an unaltered copy of this License.
I. Preserve the section entitled "History", and its title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.
K. In any section entitled "Acknowledgements" or "Dedications", preserve the section's title, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.
L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.
M. Delete any section entitled "Endorsements". Such a section may not be included in the Modified Version.
N. Do not retitle any existing section as "Endorsements" or to conflict in title with any Invariant Section.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties--for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit

permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections entitled "History" in the various original documents, forming one section entitled "History"; likewise combine any sections entitled "Acknowledgements", and any sections entitled "Dedications". You must delete all sections entitled "Endorsements."

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, does not as a whole count as a Modified Version of the Document, provided no compilation copyright is claimed for the compilation. Such a compilation is called an "aggregate", and this License does not apply to the other self-contained works thus compiled with the Document, on account of their being thus compiled, if they are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one quarter of the entire aggregate, the Document's Cover Texts may be placed on covers that surround only the Document within the aggregate. Otherwise they must appear on covers around the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License provided that you also include the original English version of this License. In case of a disagreement between the translation and the original English version of this License, the original English version will prevail.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See http://www.gnu.org/copyleft/.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation.

ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

Copyright (c) YEAR YOUR NAME.
Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.1 or any later version published by the Free Software Foundation; with the Invariant Sections being LIST THEIR TITLES, with the Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST. A copy of the license is included in the section entitled "GNU Free Documentation License".

If you have no Invariant Sections, write "with no Invariant Sections" instead of saying which ones are invariant. If you have no Front-Cover Texts, write "no Front-Cover Texts" instead of "Front-Cover Texts being LIST"; likewise for Back-Cover Texts.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software,

or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright © 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.
The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.
All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.
No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.
You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.
You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.
“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or

b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or

c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.
You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.
Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.
A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.
If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.
Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a

work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.
The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.
THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.
If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .
Standard License Header
Copyright (C) [year]

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License

for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007
Copyright © 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere

interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.
The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.
All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.
No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.
You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.
You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.
“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.
You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.
You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.
Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.
A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already

acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.
If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.
Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.
The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.
THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR

PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.
If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Standard License Header
Copyright (C) {{year}} {{name of author}}
This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

GNU General Public License v2.0 or later w/Bison Exception 1.24

As a special exception, when this file is copied by Bison into a
Bison output file, you may use that output file without restriction.
This special exception was added by the Free Software Foundation
in version 1.24 of Bison.

The GNU General Public License (GPL)
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered

by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a

subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

GNU General Public License v2.0 or later w/Compiled linking exception

This file is part of the libiberty library. This library is free
software; you can redistribute it and/or modify it under the
terms of the GNU General Public License as published by the
Free Software Foundation; either version 2, or (at your option)
any later version.
This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with GNU CC; see the file COPYING. If not, write to
the Free Software Foundation, 51 Franklin Street - Fifth Floor,
Boston, MA 02110-1301, USA.

As a special exception, if you link this library with files
compiled with a GNU compiler to produce an executable, this does not cause
the resulting executable to be covered by the GNU General Public License.
This exception does not however invalidate any other reasons why
the executable file might be covered by the GNU General Public License.
GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into

another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a

license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or

modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

GNU General Public License v3.0 or later w/GCC Compiled linking exception

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 3 of the License, or
(at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program. If not, see .

As a special exception, if you link this library with other files,
some of which are compiled with GCC, to produce an executable,
this library does not by itself cause the resulting executable
to be covered by the GNU General Public License.
This exception does not however invalidate any other reasons why
the executable file might be covered by the GNU General Public License.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright © 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors.

You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to

enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent

infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT

HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to

the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
Standard License Header
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; version 2.1.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more

frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
Standard License Header
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; version 2.1.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, “this License” refers to version 3 of the GNU Lesser General Public License, and the “GNU GPL” refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.
3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
b) Accompany the object code with a copy of the GNU GPL and this license document.
4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
d) Do one of the following:
0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.
1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.
e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)
5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”.

"Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not

apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, “this License” refers to version 3 of the GNU Lesser General Public License, and the “GNU GPL” refers to version 3 of the GNU General Public License.

“The Library” refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An “Application” is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A “Combined Work” is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the “Linked Version”.

The “Minimal Corresponding Source” for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The “Corresponding Application Code” for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.
3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
b) Accompany the object code with a copy of the GNU GPL and this license document.
4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
d) Do one of the following:
0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.
1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.
e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)
5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would

be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program

is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GNU Library General Public License

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable

form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will

automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it

free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

GNU Library General Public License

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for

this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code

and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

GNU Library General Public License v2.0 or later w/Compiled linking exception

This file is part of the libiberty library.
Libiberty is free software; you can redistribute it and/or

modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

In addition to the permissions in the GNU Library General Public
License, the Free Software Foundation gives you unlimited permission
to link the compiled version of this file into combinations with other
programs, and to distribute those combinations without any restriction
coming from the use of this file. (The Library Public License
restrictions do apply in other respects; for example, they cover
modification of the file, and distribution when not linked into a
combined executable.)

Libiberty is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with libiberty; see the file COPYING.LIB. If
not, write to the Free Software Foundation, Inc., 51 Franklin Street - Fifth Floor,
Boston, MA 02110-1301, USA.

GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is
numbered 2 because it goes with version 2 of the ordinary GPL.]
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.
b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same

sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU

ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with this library; if not, write to the
Free Software Foundation, Inc., 51 Franklin St, Fifth Floor,
Boston, MA 02110-1301, USA.
Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

GPL 2 or later with libtool exception

As a special exception to the GNU General Public License, if you
distribute this file as part of a program or library that is built
using GNU Libtool, you may include this file under the same
distribution terms that you use for the rest of that program.
#
GNU Libtool is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program. If not, see .
The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU

General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same

sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to

time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

MIPS Computer Systems, Inc. grants reproduction and use rights to all parties, PROVIDED that this comment is maintained in the copy.

Permission is granted to make and distribute verbatim copies of
this manual provided the copyright notice and this permission notice
are preserved on all copies.

Permission is granted to process this file through TeX and print the
results, provided the printed document carries copying permission
notice identical to this one except for the removal of this paragraph
(this paragraph not being relevant to the printed manual).

Permission is granted to copy and distribute modified versions of this
manual under the conditions for verbatim copying, provided that the entire
resulting derived work is distributed under the terms of a permission
notice identical to this one.

Permission is granted to copy and distribute translations of this manual
into another language, under the above conditions for modified versions,
except that this permission notice may be stated in a translation approved
by the Free Software Foundation.

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies.

@ignore
Permission is granted to process this file through @TeX{} and print the results, provided the printed document carries copying permission notice identical to this one except for the removal of this paragraph (this paragraph not being relevant to the printed manual).
@end ignore

Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, provided also that the section entitled "GNU General Public License" is included exactly as in the original, and provided that the entire resulting derived work is distributed under the terms of a permission notice identical to this one.

Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions, except that the section entitled "GNU @code{gperf} General Public License" and this permission notice may be included in translations approved by the Free Software Foundation instead of in the original English.

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies.

Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, subject to the terms of the GNU General Public License, which includes the provision that the entire resulting derived work is distributed under the terms of a permission notice identical to this one.

Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions.

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies.

Permission is granted to process this file through Tex and print the results, provided the printed document carries copying permission notice identical to this one except for the removal of this paragraph (this
paragraph not being relevant to the printed manual).

Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, provided also that the GNU Copyright statement is available to the distributee, and provided that
the entire resulting derived work is distributed under the terms of a permission notice identical to this one.

Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions.

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies.

@ignore Permission is granted to process this file through TeX and print the results, provided the printed document carries copying permission notice identical to this one except for the removal of this paragraph @end ignore

Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, provided that the entire resulting derived work is distributed under the terms of a permission notice identical to this one.

Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions, except that this permission notice may be stated in a translation approved by the Foundation.

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies.

@ignore Permission is granted to process this file through Tex and print the results, provided the printed document carries copying permission notice identical to this one except for the removal of this paragraph (this paragraph not being relevant to the printed manual). @end ignore

Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, subject to the terms of the GNU General Public License, which includes the provision that the entire resulting derived work is distributed under the terms of a permission notice identical to this one.

Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions.

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies. Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, provided that the entire resulting derived work is distributed under the terms of a permission notice identical to this one. Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions, except that this permission notice may be stated in a translation approved by the Foundation.

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice pare preserved on all copies.

@ignore
Permission is granted to process this file through TeX and print the results, provided the printed document carries copying permission notice identical to this one except for the removal of this paragraph (this paragraph not being relevant to the printed manual).
@end ignore

Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, provided that the entire resulting derived work is distributed under the terms of a permission notice identical to this one.

Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions, except that this permission notice may be stated in a translation approved by the Foundation.

Permission is granted to make and distribute verbatim copies of this reference provided the copyright notices and permission notice are preserved on all copies.

Permission is granted to process this file through Tex and print the results, provided the printed document carries copying permission notice identical to this one except for the removal of this paragraph (this paragraph not being relevant to the printed manual).

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies.

Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, provided also that the GNU Copyright statement is available to the distributee, and provided that the entire resulting derived work is distributed under the terms of a permission notice identical to this one.

Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the

rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

FSF changes to this file are in the public domain.

Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.
M.I.T. makes no representations about the suitability of this software for any purpose.
It is provided "as is" without express or implied warranty.

Redistribution and use in source and binary forms are permitted provided that this notice is preserved and that due credit is given to the University of California at Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific written prior permission.
This software is provided "as is" without express or implied warranty.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA, Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have

made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE

OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licensor(s) released this code into the public domain.

Third Eye Software, Inc. grants reproduction and use rights to all parties, PROVIDED that this comment is maintained in the copy.

Third Eye makes no claims about the applicability of this symbol table to a particular use.

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty: permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notices and this notice appears in all source code copies, and that none of the names listed above be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. None of these organizations makes any representations about the suitability of this software for any purpose.

Copyrights:

(c) 2001 by Dimitris Vyzovitis vyzo@media.mit.edu; (c) 2003-2004 Harold Levy.; (c) Copyright 1984 by Third Eye Software, Inc.; (c) Copyright 1990-1996 DIGITAL EQUIPMENT CORPORATION; (c) Copyright 1990-1996 HEWLETT-PACKARD COMPANY; (c) Copyright 1990-1996 OPEN SOFTWARE FOUNDATION, INC.; (c) Copyright 1991, 1992 Siemens-Nixdorf Information Systems To; (c) Copyright 2009 Anthony Green; Copyright (c) 1983 Regents of the University of California.; Copyright (c) 1984, 1989, 1990, 2000, 2001, 2002 Free Software Foundation, Inc.; Copyright (c) 1984, 1989, 1990, 2000, 2001, 2002, 2003 Free Software Foundation, Inc.; Copyright (c) 1985, 1989, 1990, 1991, 1992, 1993, 1995, 1996, 1997, 1998, 2000, 2005 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2008, 2009, 2010. Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1996, 1997, 1998, 1999, 2000, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1988, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1989, 1991, 1992, 1993, 1994, 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1989, 1991, 1994, 1995, 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1989, 1991, 1994, 1995, 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1989, 1991, 1994, 1995, 1996, 1998, 2000, 2001, 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1987, 1989, 1991, 1994, 1995, 1996, 1998, 2000, 2001, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free

Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000, 2001, 2002, 2003, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1991, 1992, 1993, 1994, 1995, 1998, 1999, 2000, 2001, 2003, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1991, 1992, 1993, 1994, 1997, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1991, 1992, 1993, 1994, 2000, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1991, 1992, 1995, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1991, 1992, 1996, 1998, 2000, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1991, 1993, 1994, 1995, 1996, 1998, 2000, 2001, 2002, 2003, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1991, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1988, 1989, 1991-1993, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1989, 1990, 1991, 1992, 1994, 1995, 1996, 1998, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1989, 1990, 1991, 1992, 1994, 1998, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1989, 1990, 1991, 1993, 1994, 1995, 1996, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1989, 1990, 1991, 1993, 1994, 1997, 2000, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1989, 1990, 1991, 1993, 1994, 2002, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1989, 1990, 1991, 1998, 2000, 2001, 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1989, 1991, 1992, 1995, 1996, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1989, 1992, 1994, 2000, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1989, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1986, 1989, 1993, 1995, 1996, 1997, 1999, 2000, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1987 Oliver Laumann; Copyright (c) 1987 Regents of the University of California.; Copyright (c) 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 2005 Free Software Foundation, Inc.; Copyright (c) 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1997, 1998, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1987, 1989, 1992 Free Software Foundation, Inc.; Copyright (c) 1987, 1989, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2006 Free Software Foundation, Inc.; Copyright (c) 1987,1991 Free Software Foundation, Inc.; Copyright (c) 1987,88,89,90,91,92,93,94,96,97,98,2005 Free Software Foundation, Inc.; Copyright (c) 1987-2002 Free Software Foundation, Inc.; Copyright (c) 1987-2005 Free Software Foundation, Inc.; Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1989, 1991, 1992, 1993, 1994, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1989, 1991, 1992, 1993, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1989, 1991, 1992, 1994, 1996, 1999, 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1989, 1991, 1992, 1994, 1996, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1989, 1991, 1992, 1994, 1996, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1989, 1991, 1992, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1990, 1991, 1992, 1993, 1995, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1990, 1991, 1992, 1994, 1997, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1990, 1991, 1992, 1997, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1988, 1993 The Regents of the University of California.; Copyright (c) 1988,1989 Free Software Foundation, Inc.; Copyright (c) 1988,89,90,91,92,93,94,96,97 Free Software Foundation, Inc.; Copyright (c) 1988-2002 Free Software Foundation, Inc.; Copyright (c) 1988-2005 Free Software Foundation, Inc.; Copyright (c) 1988-2010 Free Software Foundation, Inc.; Copyright (c) 1989 2004 by the Free Software Foundation, Inc.; Copyright (c) 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1989, 1991 Free Software Foundation, Inc.; Copyright (c) 1989,

1992 Free Software Foundation, Inc.; Copyright (c) 1989, 1992, 2000, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1989, 1993, 1994, 1995, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1989-2002 Free Software Foundation, Inc.; Copyright (c) 1989-2002 by the Free Software Foundation, Inc.; Copyright (c) 1989-2003 Free Software Foundation, Inc.; Copyright (c) 1989-2004 Free Software Foundation, Inc.; Copyright (c) 1989-2005 Free Software Foundation, Inc.; Copyright (c) 1990 Regents of the University of California.; Copyright (c) 1990 The Regents of the University of California.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004 Free Software Foundation; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 1992, 1993, 1995, 1997, 1998, 1999, 2000, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 1992, 1993, 1995, 1998, 1999, 2000, 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 1992, 1995, 1998, 2000, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 1991, 2001, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 91, 92, 95, 96, 19, 1999, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1990, 91, 92, 95, 96, 1997, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1991 Free Software Foundation, Inc.; Copyright (c) 1991, 1992, 1993 Free Software Foundation, Inc.; Copyright (c) 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1991, 1992, 1993, 1994, 1995, 1998, 1999, 2000, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1991, 1992, 1993, 1994, 1996, 1997, 1998, 2000, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1991, 1992, 1993, 1994, 1996, 1997, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1991, 1992, 1993, 1996, 1998, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1991, 1992, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1991, 1992, 1995, 1996, 1999, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1991, 1992, 1996, 1998, 2004 Free Software Foundation, Inc.; Copyright (c) 1991, 1993, 1996-1997, 1999-2000, 2003-2004, 2006, 2008-2010 Free Software Foundation, Inc.; Copyright (c) 1991, 1994, 1995, 1996, 2002 Free Software Foundation, Inc.; Copyright (c) 1991, 1994, 2001 Free Software Foundation, Inc.; Copyright (c) 1991, 1995, 2002 Free Software Foundation, Inc.; Copyright (c) 1991, 1999 Free Software Foundation, Inc.; Copyright (c) 1991, 1999, 2010 Free Software Foundation, Inc.; Copyright (c) 1991, 2000, 2001, 2003, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright (c) 1991, 2010 Free Software Foundation, Inc.; Copyright (c) 1991,92,93,94,96,97,98,2000,2004,2007 Free Software Foundation, Inc.; Copyright (c) 1992 Free Software Foundation, Inc.; Copyright (c) 1992, 1991, 1990 MIPS Computer Systems, Inc. MIPS Computer Systems, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2001, 2002, 2003 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 2000, 2001, c 2004, 2005, 2006 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2001, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 2000, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1998, 2000, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1997, 1998, 1999, 2000, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1995, 1996, 1997, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1995, 1996, 1998, 1999, 2000, 2001,

2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1995, 1998, 1999, 2000, 2001, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1995, 1999, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1994, 1995, 1996, 1997, 1998, 2000, 2002, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1994, 1995, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1995, 1996, 1997, 2002 Free Software Foundation, Inc.; Copyright (c) 1992, 1995, 1996, 1998, 2000, 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1997, 1999, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1997, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1997, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1998, 2000, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 2001 Free Software Foundation, Inc.; Copyright (c) 1992, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992-2005 Free Software Foundation, Inc.; Copyright (c) 1993 Free Software Foundation, Inc.; Copyright (c) 1993 by Sun Microsystems, Inc.; Copyright (c) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2005, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2003, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1995, 1996, 1998, 1999, 2000, 2001, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1995, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1995, 1997, 1998, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1995, 1999, 2002 Free Software Foundation, Inc.; Copyright (c) 1993, 1996, 1997, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 1997, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1993, 2000 Free Software Foundation, Inc.; Copyright (c) 1993, 2004, 2010 Free Software Foundation; Copyright (c) 1993,1991,1990,1989,1988,1987 Carnegie Mellon University; Copyright (c) 1993-2000 Juergen Weigert (jnweiger@immd4.informatik.uni-erlangen.de) Michael Schroeder (mlschroe@immd4.informatik.uni-erlangen.de); Copyright (c) 1993-2000, 2002, 2010 Free Software Foundation, Inc.; Copyright (c) 1993-2002 Juergen Weigert (jnweiger@immd4.informatik.uni-erlangen.de) Michael Schroeder (mlschroe@immd4.informatik.uni-erlangen.de); Copyright (c) 1994 Advanced RISC Machines Ltd.; Copyright (c) 1994 Free Software Foundation, Inc.; Copyright (c) 1994 X Consortium; Copyright (c) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1994, 1995, 1999 Free Software Foundation, Inc.; Copyright (c) 1994, 1995, 2000, 2001, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1994, 1997, 1998, 2000, 2001, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1994, 1997, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1994, 1999, 2002 Free Software Foundation, Inc.; Copyright (c) 1994, 2000 Advanced RISC Machines Ltd.; Copyright (c) 1994, 2003 Free Software Foundation, Inc.; Copyright (c) 1994, 2005, 2010 Free Software Foundation, Inc.; Copyright (c) 1994, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1994, 95, 1997 Free Software Foundation, Inc.; Copyright (c) 1994,1995,1996, Andrew Cagney ; Copyright (c) 1994-1995, Andrew Cagney ; Copyright (c) 1994-1995,1997, Andrew Cagney ; Copyright (c) 1994-1995,1998, Andrew Cagney ; Copyright (c) 1994-1996, Andrew Cagney ; Copyright (c) 1994-1996, Andrew Cagney.; Copyright (c) 1994-1997 Andrew Cagney ; Copyright (c) 1994-1997, Andrew Cagney ; Copyright (c) 1994-1998, Andrew Cagney ; Copyright (c) 1994-2004 Free Software Foundation, Inc.; Copyright (c) 1994-2005 Free Software Foundation, Inc.; Copyright (c) 1995 Free Software Foundation, Inc.; Copyright (c) 1995 Jiri Gaisler, European Space Agency; Copyright (c) 1995, 1996 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1997 by Ulrich Drepper ; Copyright (c) 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1997, 1999, 2000, 2001, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1997, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1997, 2000, 2001, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1998, 1999, 2000, 2001, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1998, 1999, 2000, 2003, 2005, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1999, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 2000, 2003, 2005, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright (c) 1995, 1997, 1998, 2000, 2001 Free Software Foundation, Inc.; Copyright (c) 1995, 1997, 2000, 2001, 2002 Free Software Foundation, Inc.; Copyright (c) 1995, 1997, 2000-2002 Free Software Foundation, Inc.; Copyright (c) 1995, 1998, 1999, 2000, 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1998, 1999, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 1999, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1995, 2000, 2003 Free Software Foundation, Inc.; Copyright (c) 1995, 2000-2003 Software Foundation, Inc.; Copyright (c) 1995, 2001 Free Software Foundation, Inc.; Copyright (c) 1995, 2007, 2008, 2009, 2010 Free Software

Foundation, Inc.; Copyright (c) 1995-1996, 2001-2010 Free Software Foundation, Inc.; Copyright (c) 1995-1997, 2000-2003 Free Software Foundation, Inc.; Copyright (c) 1995-1998, 2000, 2001 Free Software Foundation, Inc.; Copyright (c) 1995-1998, 2000, 2001, 2002 Free Software Foundation, Inc.; Copyright (c) 1995-1998, 2000-2003 Free Software Foundation, Inc.; Copyright (c) 1995-1999, 2000, 2001 Free Software Foundation, Inc.; Copyright (c) 1995-1999, 2000, 2001, 2002 Free Software Foundation, Inc.; Copyright (c) 1995-1999, 2000-2001, 2003 Free Software Foundation, Inc.; Copyright (c) 1995-1999, 2000-2002 Free Software Foundation, Inc.; Copyright (c) 1995-1999, 2000-2003 Free Software Foundation, Inc.; Copyright (c) 1995-2002 Free Software Foundation, Inc.; Copyright (c) 1995-2003 Free Software Foundation, Inc.; Copyright (c) 1996 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2009 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2005 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2001, 2002, 2003, 2004, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 2001, 2009 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1999, 2000, 2001, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 2000, 2001, 2003, 2005, 2008 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 2000, 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1998, 1999, 2000, 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1998, 1999, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1998, 1999, 2000, 2002, 2003, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2008 Free Software Foundation, Inc.; Copyright (c) 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996, Andrew Cagney ; Copyright (c) 1996, Cygnus Software Technologies Ltd.; Copyright (c) 1996,1997,1998,1999,2000,2001 Free Software Foundation, Inc.; Copyright (c) 1996-1998, Andrew Cagney ; Copyright (c) 1996-1999, 2000-2002 Free Software Foundation, Inc.; Copyright (c) 1996-1999, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1996-2002 Free Software Foundation, Inc.; Copyright (c) 1996-2003 Free Software Foundation, Inc.; Copyright (c) 1996-2004 Free Software Foundation, Inc.; Copyright (c) 1996-2005 Free Software Foundation, Inc.; Copyright (c) 1997 Free Software Foundation, Inc.; Copyright (c) 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 1998, 1999, 2000, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 1998, 1999, 2000, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 1998, 1999, 2000, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 1998, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 1998, 1999, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 1998, 2001, 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 1998, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 1998, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 1998, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 1998, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 1999, 2000, 2001, 2003, 2004, 2005, 2008 Free Software Foundation, Inc.; Copyright (c) 1997, 1999, 2000, 2001, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 1999, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 2000, 2001, 2003, 2004, 2005 Free Software Foundation, Inc.; Copyright (c) 1997, 2000, 2001, 2003, 2004, 2005, 2006, 2008 Free Software Foundation, Inc.; Copyright (c) 1997, 2002, 2005 Free Software Foundation, Inc.; Copyright (c) 1997, 2003 Free Software Foundation, Inc.; Copyright (c) 1997, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1997, Free Software Foundation; Copyright (c) 1997, Free Software Foundation, Inc.; Copyright (c) 1997,2008, Joel Sherrill ; Copyright (c) 1997-2002 Free Software Foundation, Inc.; Copyright (c) 1997-2003 Free Software Foundation, Inc.; Copyright (c) 1998 Cygnus Solutions.; Copyright (c) 1998 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2002 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2002, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2008 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2001, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2002, 2004 Free Software

Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2002, 2004, 2005, 2009 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2002, 2005, 2006, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 1999, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 2000, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998, Andrew Cagney ; Copyright (c) 1998, Cygnus Solutions; Copyright (c) 1998, Free Software Foundation, Inc.; Copyright (c) 1998,2003 Free Software Foundation, Inc.; Copyright (c) 1998-2003 Free Software Foundation, Inc.; Copyright (c) 1999 Cygnus Solutions.; Copyright (c) 1999 Free Software Foundation, Inc.; Copyright (c) 1999, 2000 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2009 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2008 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2003, 2004, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2003, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2005, 2006, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2003 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2002, 2003, 2004, 2005, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2002, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2003, 2004, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2003, 2004, 2005, 2009 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2001, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2002, 2003, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 1999, 2002, 2006 Free Software Foundation; Copyright (c) 1999, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1999, 2010 Free Software Foundation, Inc.; Copyright (c) 1999-2002 Free Software Foundation, Inc.; Copyright (c) 1999-2005 Free Software Foundation, Inc.; Copyright (c) 1999-2007, 2009-2010 Free Software Foundation, Inc.; Copyright (c) 2000 Free Software Foundation, Inc.; Copyright (c) 2000, 2001 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002, 2003, 2004, 2005 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002, 2004, 2005, 2006, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc. http://fsf.org/; Copyright (c) 2000, 2001, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2002, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2003, 2004, 2005, 2006, 2008 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2003, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2003, 2005, 2006, 2008, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2004, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2006, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2002 Free Software Foundation, Inc.; Copyright (c) 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2002, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2002, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2005, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2006, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2000,2006,2007,2008,2009,2010 Free Software Foundation, Inc.; Copyright (c) 2000-2002 Free Software Foundation, Inc.; Copyright (c) 2000-2003 Free Software Foundation, Inc.; Copyright (c) 2000-2004 Free Software Foundation, Inc.; Copyright (c) 2001 Free Software Foundation; Copyright (c) 2001 Free Software Foundation, Inc. Daisuke Yamashita ; Copyright (c) 2001 Free Software Foundation, Inc. Keld Simonsen , 2002. Christian Rose ; Copyright (c) 2001, 2002 Free Software Foundation, Inc.; Copyright (c) 2001, 2002 Free Software Foundation, Inc. Keld Simonsen ; Copyright (c) 2001, 2002, 2003 Free Software Foundation, Inc. Christian Rose ; Copyright (c) 2001, 2002,

2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2003, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2003, 2005, 2008 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2003, 2005, 2009 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2003, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2004, 2007, 2009 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2002, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2003 Free Software Foundation, Inc.; Copyright (c) 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2003, 2004, 2005, 2006, 2007, 2009 Free Software Foundation, Inc; Copyright (c) 2001, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2003, 2005 Free Software Foundation, Inc.; Copyright (c) 2001, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright (c) 2001, 2003, 2005, 2008 Free Software Foundation, Inc.; Copyright (c) 2001, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2003, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2004, 2005, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001, 2007 Free Software Foundation; Copyright (c) 2001, 2007 Free Software Foundation, Inc.; Copyright (c) 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2001-2002 Free Software Foundation, Inc.; Copyright (c) 2001-2002, 2004-2010 Free Software Foundation, Inc.; Copyright (c) 2001-2003 Free Software Foundation, Inc.; Copyright (c) 2001-2005 Free Software Foundation, Inc.; Copyright (c) 2001-2010 Free Software Foundation, Inc.; Copyright (c) 2002 Free Software Foundation, Inc.; Copyright (c) 2002 Free Software Foundation, Inc. Martin v. Lowis ; Copyright (c) 2002, 2003, 2004 Free Software Foundation, Inc.; Copyright (c) 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2003, 2004, 2005, 2006, 2007, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2003, 2004, 2005, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2003, 2004, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2003, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright (c) 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright (c) 2002, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2003, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2003, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2003, 2010 Free Software Foundation.; Copyright (c) 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2004, 2005, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright (c) 2002, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, 2010 Free Software Foundation, Inc.; Copyright (c) 2002, Free Software Foundation, Inc.; Copyright (c) 2002-2003, 2005-2006, 2008-2010 Free Software Foundation, Inc.; Copyright (c) 2002-2003, 2008-2010 Free Software Foundation, Inc.; Copyright (c) 2002-2004, 2009-2010 Free Software Foundation, Inc.; Copyright (c) 2002-2010 Free Software Foundation, Inc.; Copyright (c) 2003 Free Software Foundation, Inc.; Copyright (c) 2003 Free Software Foundation, Inc. Deniz Akkus Kanca ; Copyright (c) 2003 Free Software Foundation, Inc. Eugen Hoanca ; Copyright (c) 2003 Free Software Foundation, Inc. Wang Li ; Copyright (c) 2003, 2004, 2005 Free Software Foundation, Inc.; Copyright (c) 2003, 2004, 2005, 2006 Free Software Foundation, Inc.; Copyright (c) 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright (c) 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright (c) 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2003, 2004, 2005, 2006, 2008, 2009, 2010 c Free Software Foundation, Inc.; Copyright (c) 2003, 2004, 2005, 2006, 2009, 2010 c Free Software Foundation, Inc.; Copyright (c) 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2003, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2003, 2005, 2006, 2009 Free Software Foundation, Inc.; Copyright (c) 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright (c) 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2003, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2003, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright (c) 2003, 2006-2010 Free Software Foundation, Inc.; Copyright (c) 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2003, 2007, 2010 Free Software Foundation, Inc.; Copyright (c) 2003, 2007-2010 Free Software Foundation, Inc.; Copyright (c) 2003, 2009 Free Software Foundation, Inc.; Copyright (c) 2004 Free Software Foundation, Inc.; Copyright (c) 2004, 1999 Per Bothner; Copyright (c) 2004, 2005 Free Software Foundation, Inc.; Copyright (c) 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2004, 2005, 2006, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright (c) 2004, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright (c) 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2004, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright (c) 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2004, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright (c) 2004, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2004, 2010 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2009-2010 Free Software Foundation, Inc.; Copyright (c) 2005 Free Software Foundation, Inc.; Copyright (c) 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2005, 2006, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2005, 2006, 2009 Free Software Foundation, Inc.; Copyright (c) 2005, 2006, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright (c) 2005, 2007, 2009-2010 Free Software

Foundation, Inc.; Copyright (c) 2005, 2007, 2010 Free Software Foundation, Inc.; Copyright (c) 2005, 2009 Free Software Foundation, Inc.; Copyright (c) 2005, 2010 Free Software Foundation, Inc.; Copyright (c) 2006 Free Software Foundation, Inc.; Copyright (c) 2006 Free Software Foundation, Inc. Christian Rose , 2001, 2002, 2003. Daniel Nylander ; Copyright (c) 2006 MIPS Technologies, Inc.; Copyright (c) 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2006, 2008 Free Software Foundation, Inc.; Copyright (c) 2006, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2006, 2009 Free Software Foundation, Inc.; Copyright (c) 2006-2010 Free Software Foundation, Inc.; Copyright (c) 2007 Free Software Foundation, Inc.; Copyright (c) 2007 Free Software Foundation, Inc. http://fsf.org/; Copyright (c) 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2007, 2009 Free Software Foundation, Inc.; Copyright (c) 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2007, 2010 Free Software Foundation, Inc.; Copyright (c) 2007-2010 Free Software Foundation, Inc.; Copyright (c) 2008 Free Software Foundation, Inc.; Copyright (c) 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 2008, 2009, 2010 Free Software Foundation; Copyright (c) 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2008, 2010 Free Software Foundation, Inc.; Copyright (c) 2009 Free Software Foundation, Inc.; Copyright (c) 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 2009, Free Software Foundation, Inc.; Copyright (c) 2009-2010 Free Software Foundation, Inc.; Copyright (c) 2010 Doug Evans.; Copyright (c) 2010 Free Software Foundation, Inc.; Copyright (c) YEAR Free Software Foundation, Inc.; Copyright 1985, 1986, 1988, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1986, 1987, 1988, 1989, 1990, 1991, 1993, 1998, 2000, 2001, 2002, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1986, 1987, 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1986, 1987, 1989, 1991, 1992, 1994, 1996, 1999, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1986, 1987, 1989, 1991, 2010 Free Software Foundation, Inc.; Copyright 1986, 1987, 1989, 1992, 1994, 1996, 1997, 2000, 2001, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1986, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1986, 1988, 1991, 1992, 1994, 1998, 2001, 2002, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1987, 1991, 1994, 2002, 2010 Free Software Foundation, Inc.; Copyright 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, c; Copyright 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2008 Free Software Foundation, Inc.; Copyright 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1997, 2000, Free Software Foundation, Inc. ; Copyright 1988, 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1988, 1989, 1991, 1992, 1993, 1994, 1996, 1998, 1999, 2000, 2001, 2002, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1988, 1989, 1991, 1992, 1993, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1988, 1989, 1991, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988, 1989, 1991, 2010 Free Software Foundation, Inc.; Copyright 1988, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1999, 2000, 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988, 1990, 1991, 1992, 1993, 1995, 2010 Free Software Foundation, Inc.; Copyright 1988, 1990, 1991, 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988, 1990, 1991, 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988, 1990, 1991, 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988, 1990, 1991, 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988, 1990, 1991, 1992, 1994, 1995, 1996, 1997, 1998, 2000, 2001, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988, 1990, 1991, 1992, 1994, 1995, 1996, 1997, 1999, 2000, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988, 1990, 1991, 1992, 1994, 1995, 1996, 1997, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988, 1990, 1991, 1992, 1994, 1995, 1996, 1997, 1999, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988, 1990, 1991, 1992, 1994, 1995, 1996, 1997, 1999, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988, 1990, 1991, 1992, 1994, 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988, 1990, 1991, 1992, 1994, 1997, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988, 1990, 1991, 1992, 1995, 1997, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988, 1991, 1992, 1993, 1994, 1996, 1998, 2004, 2010 Free Software Foundation, Inc.; Copyright 1988, 1991, 2010 Free Software Foundation, Inc.; Copyright 1988, 1993, 1995, 2001, 2009, 2010 Free Software Foundation, Inc.; Copyright 1988-2004 Free Software Foundation, Inc.; Copyright 1988-2005 Free Software Foundation, Inc.; Copyright 1989, 1990, 1991, 1992, 1993, 1994, 1996, 1997, 1998, 2000, 2002 Free Software Foundation, Inc.; Copyright 1989, 1990, 1991, 1993, 2001, 2002, 2010 Free Software Foundation, Inc.; Copyright 1989, 1990, 1991, 2010 Free Software Foundation, Inc.; Copyright 1989, 1990, 1992, 1993, 1994, 1995, 1998, 1999, 2000, 2001, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1989, 1991 Free Software Foundation, Inc.; Copyright 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1999, 2001, 2003, 2004, 2006, 2010 Free Software Foundation, Inc.; Copyright 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000, 2002, 2003, 2005, 2010 Free Software Foundation, Inc.; Copyright 1989, 1991, 1992, 1995, 2010 Free Software Foundation, Inc.; Copyright 1989, 1991, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004 Free Software Foundation, Inc.; Copyright 1989, 1991, 2000, 2002, 2003, 2010 Free Software Foundation, Inc.; Copyright 1989, 1993, 2002, 2010 Free Software Foundation, Inc.; Copyright 1989, 90, 91, 92, 93, 94 Free Software Foundation, Inc.; Copyright 1990 Regents of the University of California.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996,

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2009, 2010 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2001, 2002, 2003, 2004, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 2000, 2001, 2002, 2003, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2003, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2001, 2002, 2003, 2005, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 2000, 2001, 2002, 2003, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1997, 1998, 2000, 2001, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1998, 1999, 2001, 2002, 2004, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1999, 2000, 2001, 2002, 2003, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 2001, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1995, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1996, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1997, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 1999, 2000, 2001, 2002, 2003, 2005, 2007, 2008 Free Software Foundation, Inc. By Troy Rollo (troy@cbme.unsw.edu.au); Copyright 1990, 1991, 1992, 1993, 1994, 1999, 2000, 2001, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 2000, 2001, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 2001, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 2001, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1993, 1994, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1994, 1995, 1996, 1997, 1998, 2000, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1994, 1995, 1996, 1998, 2001, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1994, 1995, 1996, 2000, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1994, 1995, 1997, 1998, 2000, 2001, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1994, 1995, 1998, 2000, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1994, 1995, 2000, 2001, 2002, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1994, 1995, 2001, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1994, 1996, 1997, 2001, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1994, 1996, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1994, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1995, 1998, 2001, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1996, 1997, 2000, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 1996, 2001, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1992, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1993, 1994, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1990, 1991, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1993, 1994, 1995, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2010 Free Software Foundation, Inc.; Copyright 1990, 1991, 1993, 1994, 1995, 1997, 2001, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1993, 1994, 1995, 2001, 2003, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1993, 1994, 1996, 1999, 2000, 2001, 2002, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1993, 1995, 2000, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1994, 1995, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 1994, 1995, 2000, 2001, 2003, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1990, 1991, 1994, 2000, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1990, 1991, 2010 Free Software Foundation, Inc.; Copyright 1990-1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1991 by the Massachusetts Institute of Technology; Copyright 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1991, 1992, 1993, 1994, 1995, 1997, 1998, 2000, 2001, 2002, 2003, 2006, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 1991, 1992, 1993, 1994, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1991, 1992, 1993, 1995, 1997, 1998, 1999, 2001, 2003, 2005, 2008, 2010 Free Software Foundation, Inc.;

Copyright 1991, 1992, 1993, 1996 Free Software Foundation, Inc.; Copyright 1991, 1994, 1995, 1997, 2000, 2003, 2005 Free Software Foundation, Inc.; Copyright 1991, 1994, 1999, 2000, 2003, 2005, 2006 Free Software Foundation, Inc.; Copyright 1991, 1999 Free Software Foundation, Inc.; Copyright 1991, 2000, 2001, 2003, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 1991, 2001, 2003, 2006, 2008 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2001, 2002, 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 1997, 1999, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 1997, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 1999, 2001, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 1999, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 1999, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1996, 2000, 2001, 2002, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1999, 2002, 2003, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1999, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1995, 1999, 2002, 2003, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1997, 1999, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1999, 2000, 2002, 2003, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 2000, 2001, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1992, 1993, 1995, 1999, 2005, 2010 Free Software Foundation, Inc.; Copyright 1992, 1993, 1998, 2000, 2001, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1992, 1993, 1998, 2000, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2001, 2002, 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1994, 1995, 1996, 1997, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1994, 1995, 1996, 1997, 1999, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1994, 1995, 1996, 1998, 2000, 2001, 2002, 2004, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1992, 1994, 1995, 1997, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1994, 1995, 1997, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1994, 1995, 1999, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1994, 1995, 2001, 2003, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1992, 1994, 1996, 1997, 1998, 2001, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 1995, 1996, 1998, 2000, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1992, 1995, 1998, 1999, 2000, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1992, 1995, 2000, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1992, 1997, 1999, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 2000, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1992, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1992,1993,1994,1995,1996,1997,1998,1999,2000,2004,2007,2008,2009,2010 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1996, 1998, 1999, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1996, 1999, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1997, 1999, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1998, 1999, 2000, 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1998, 1999, 2000, 2005, 2006, 2008, 2010 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 1998, 1999, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 2001, 2002, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 1995, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1993, 1994, 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2005, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1993, 1994, 1996, 1997, 1998, 2000, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1993, 1994, 1996, 1998, 1999, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 1993, 1994, 1996, 1998,

2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2010 Free Software Foundation, Inc.; Copyright 1993, 1994, 1996, 1999, 2001, 2002, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 1996, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 1997, 1998, 1999, 2003, 2004, Free Software Foundation, Inc.; Copyright 1993, 1994, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1993, 1994, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1993, 1994, 2000, 2001, 2002, 2003, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 2000, 2001, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 2001, 2002, 2003, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 2001, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 2003, 2005, 2010 Free Software Foundation, Inc.; Copyright 1993, 1994, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 1994, 2005, 2010 Free Software Foundation, Inc.; Copyright 1993, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1993, 1995, 1998, 1999, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1993, 1995, 1998, 1999, 2001, 2002, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 1995, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 1995, 1999, 2000, 2001, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 1995, 1999, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 1997, 1998, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1993, 1997, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1993, 1998, 1999, 2000, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 1998, 2000, 2001, 2002, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 1999, 2000, 2001, 2002, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1993, 1999, 2000, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 2000, 2001, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 2001, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1993, 2001, 2005, 2010 Free Software Foundation, Inc.; Copyright 1993, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1993, 2005, 2007 Free Software Foundation, Inc.; Copyright 1993, 2005, 2010 Free Software Foundation, Inc.; Copyright 1993, 2005, 2010 Free Software Foundation, Inc. By Ian Lance Taylor, Cygnus Support; Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1994, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1994, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 1994, 1995, 1996, 1997, 2003 Andrew Cagney; Copyright 1994, 1995, 1996, 1997, 2003, 2004 Andrew Cagney; Copyright 1994, 1995, 1996, 1997, 2003, Andrew Cagney; Copyright 1994, 1995, 1996, 1998, 1999, 2000, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1994, 1995, 1996, 1998, 2003 Andrew Cagney; Copyright 1994, 1995, 1996, 2000, 2001, 2002, 2003, 2005, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 1994, 1995, 1996, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1994, 1995, 1996, 2003 Andrew Cagney; Copyright 1994, 1995, 1996, 2003, 2004 Andrew Cagney; Copyright 1994, 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1994, 1995, 1997, 1998, 2000, 2001, 2002, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1994, 1995, 1997, 1998, 2000, 2001, 2002, 2005, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1994, 1995, 1997, 1998, 2000, 2001, 2005, 2007 Free Software Foundation, Inc.; Copyright 1994, 1995, 1997, 1998, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1994, 1995, 1997, 1999, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1994, 1995, 1997, 2001, 2002, 2003, 2010 Free Software Foundation, Inc.; Copyright 1994, 1995, 1997, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1994, 1995, 1998, 1999, 2000, 2003, 2010 Free Software Foundation, Inc.; Copyright 1994, 1995, 1998, 1999, 2003 Free Software Foundation, Inc.; Copyright 1994, 1995, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1994, 1995, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1994, 1995, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1994, 1995, 1999, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1994, 1995, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1994, 1995, 2000, 2001, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1994, 1995, 2001, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1994, 1995, 2002 Andrew Cagney ; Copyright 1994, 1995, 2003 Andrew Cagney; Copyright 1994, 1995, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1994, 1997, 1998, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1994, 1997, 1998, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1994, 1997, 1999, 2000, 2001, 2002, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1994, 1997, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1994, 1997, 2003 Andrew Cagney; Copyright 1994, 1997, 2003, 2004 Andrew Cagney; Copyright 1994, 1999, 2000, 2001, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1994, 2000, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1994, 2010 Free Software Foundation, Inc.; Copyright 1994-1996, Andrew Cagney; Copyright 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2009, 2010 Free Software Foundation, Inc.; Copyright 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1995, 1996, 1997, 1998, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2005, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 1995, 1996, 1997, 1999, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1995, 1996, 1997, 2000, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1995, 1996, 1997, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1995, 1996, 1998, 2000, 2001, 2002, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1995, 1996, 1999, 2000, 2001, 2002, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1995, 1996, 1999, 2001, 2002, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1995, 1996, 1999, 2001, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1995, 1996, 1999, 2002, 2004, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 1995, 1996, 1999, 2002, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 1995, 1996, 1999,

2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1995, 1996, 2000 Free Software Foundation, Inc.; Copyright 1995, 1996, 2001, 2002, 2003, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1995, 1997, 1998, 2000, 2001, 2010 Free Software Foundation, Inc.; Copyright 1995, 1997, 1999, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1995, 1997, 2000, 2001, 2004, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1995, 1997, 2000, 2001, 2005, 2007 Free Software Foundation, Inc.; Copyright 1995, 1997, 2000, 2005, 2007 Free Software Foundation, Inc.; Copyright 1995, 1997, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1995, 1998, 2000, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1995, 1998, 2000, 2001, 2002, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1995, 1999, 2000, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1995, 1999, 2000, 2010 Free Software Foundation, Inc.; Copyright 1995, 1999, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1995, 2000, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1995, 2000, 2001, 2002, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1995, 2000, 2001, 2005, 2007 Free Software Foundation, Inc.; Copyright 1995, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc. Ian Lance Taylor, Cygnus Support Linker; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2006, 2007, 2010 Free Software Foundation, Inc. Ian Lance Taylor, Cygnus Support Linker; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2009, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2008, 2010 Free Software Foundation, Inc. By Doug Evans, Cygnus Support, ; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2005, 2006, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2005, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2000, 2003, 2004, 2008, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 1999, 2003, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 2000, 2001, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 2000, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 2000, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1998, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1996, 1997, 1999, 2000, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 1997, 1999, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 2000, 2002, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1996, 1997, 2000, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 1997, 2001, 2003, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 1997, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 1997, 2003, 2010 Free Software Foundation, Inc.; Copyright 1996, 1997, 2010 Free Software Foundation, Inc.; Copyright 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1996, 1998, 1999, 2000, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 1998, 2000, 2001, 2002, 2010 Free Software Foundation, Inc.; Copyright 1996, 1999, 2000, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 1999, 2000, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 1999, 2001, 2003, 2010 Free Software Foundation, Inc.; Copyright 1996, 1999, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1996, 1999, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1996, 2000, 2001, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1996, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 2001, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1996, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1996-2003 Free Software Foundation, Inc.; Copyright 1996-2010 Free Software Foundation, Inc.; Copyright 1997 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2000, 2001, 2002, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2000, 2001, 2002, 2005, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2000, 2001, 2002, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2000, 2001, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2000, 2001, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2000, 2001, 2003, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2000, 2001, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2000, 2002, 2001, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2000, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2000, 2005, 2007 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2001, 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 1999, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 2000, 2001, 2005, 2007 Free Software Foundation, Inc.; Copyright 1997, 1998, 2000, 2002, 2003, 2004, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1998, 2004, 2007, 2008, 2009, 2010 Free

Software Foundation, Inc.; Copyright 1997, 1998, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1999, 2000, 2001, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1999, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1999, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1999, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997, 1999, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 1997, 2001 Free Software Foundation, Inc.; Copyright 1997, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1997, 2005, 2007 Free Software Foundation, Inc.; Copyright 1997, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1997,1999,2000,2001,2002,2003,2005,2007,2008,2009,2010 Free Software Foundation, Inc.; Copyright 1998 Cygnus Solutions; Copyright 1998, 1999, 2000, 2001 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2009 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2003, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2004, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2002, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2003, 2007, 2009 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2004, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2002, 2003, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2002, 2004, 2005, 2006, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2002, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2002, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2002, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2002, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2002, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2002, 2005, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2003, 2007 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2003, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2000, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2001, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2001, 2003, 2004, Free Software Foundation, Inc.; Copyright 1998, 1999, 2001, 2004, Free Software Foundation, Inc.; Copyright 1998, 1999, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 1999, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2010 Free Software Foundation, Inc.; Copyright 1998, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 2000, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1998, 2000, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 2000, 2010 Free Software Foundation, Inc.; Copyright 1998, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1998, 2002, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 2005, 2009, 2010 Free Software Foundation, Inc.; Copyright 1998, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999 Free Software Foundation; Copyright 1999, 2000, 2001, 2002, 2003, 2004, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2003, 2004, 2009 Free Software Foundation; Copyright 1999, 2000, 2001, 2002, 2003, 2004. 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2003, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2003, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2007, 2009 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2002, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2003, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2003, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1999, 2000, 2001, 2005, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 1999, 2000, 2002, 2003, 2004, 2005, 2007, 2008,

2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 1999, 2000, 2002, 2003, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2002, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 1999, 2000, 2002, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 1999, 2000, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 1999, 2000, 2002, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 1999, 2000, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2004, 2006, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2005, 2007 Free Software Foundation, Inc.; Copyright 1999, 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2000, 2010 Free Software Foundation, Inc.; Copyright 1999, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2001, 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2001, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2001, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2002, 2003, 2010 Free Software Foundation, Inc.; Copyright 1999, 2002, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 1999, 2002, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 1999, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 1999, 2004, 2010 Free Software Foundation, Inc.; Copyright 1999, 2004, Free Software Foundation, Inc.; Copyright 1999, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2000 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2003, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2003, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2003, 2005, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2004, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2004, 2007, 2009 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc. uref http://fsf.org/; Copyright 2000, 2001, 2003, 2004, 2005 Free Software Foundation, Inc.; Copyright 2000, 2001, 2003, 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 2000, 2001, 2003, 2004, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 2000, 2001, 2003, 2004, 2007, 2009 Free Software Foundation, Inc.; Copyright 2000, 2001, 2003, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright 2000, 2001, 2003, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 2000, 2001, 2003, 2010 Free Software Foundation, Inc.; Copyright 2000, 2001, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 2000, 2001, 2004, 2006, 2008, 2010 Free Software Foundation, Inc.; Copyright 2000, 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2000, 2001, 2004, 2010 Free Software Foundation, Inc.; Copyright 2000, 2001, 2007, 2009 Free Software Foundation, Inc.; Copyright 2000, 2001, 2007, 2010 Free Software Foundation, Inc.; Copyright 2000, 2001, 2010 Free Software Foundation, Inc.; Copyright 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2000, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2000, 2002, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 2000, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 2000, 2002, 2010 Free Software Foundation, Inc.; Copyright 2000, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 2000, 2003, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 2000, 2003, 2010 Free Software Foundation, Inc.; Copyright 2000, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2000, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2000, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 2000, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2000, 2007, 2009 Free Software Foundation, Inc.; Copyright 2000, 2010 Free Software Foundation, Inc.; Copyright 2000,2001,2002 Free Software Foundation, Inc.; Copyright 2001 Free Software Foundation, Inc.; Copyright 2001, 2002 Free Software Foundation, Inc.; Copyright 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 2001, 2002, 2003, 2004, 2005, 2010 Free Software Foundation, Inc.; Copyright 2001, 2002, 2003, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 2001, 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 2001, 2002, 2003, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 2001, 2002, 2003, 2010 Free Software Foundation, Inc.; Copyright 2001, 2002, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 2001, 2002, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 2001, 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 2001, 2002, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 2001, 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2001, 2002, 2007, 2009 Free Software Foundation, Inc.; Copyright 2001, 2002, 2010 Free Software Foundation, Inc.; Copyright 2001, 2003, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 2001, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2001, 2003, 2010 Free Software Foundation, Inc.; Copyright 2001, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2001, 2005, 2009, 2010 Free Software Foundation, Inc.; Copyright 2001, 2005, 2010 Free Software Foundation, Inc.; Copyright 2001, 2006, 2010 Free Software Foundation, Inc.; Copyright 2001, 2007 Free Software Foundation, Inc.; Copyright 2001, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 2001, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2001, 2007, 2009 Free Software Foundation, Inc.; Copyright 2001, 2008, 2010 Free Software Foundation, Inc.; Copyright 2001, 2009, 2010 Free Software Foundation, Inc.; Copyright 2001, 2010 Free Software Foundation, Inc.; Copyright 2002 Free Software Foundation, Inc.; Copyright 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation; Copyright 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2002, 2003, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 2002, 2003, 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2002, 2003, 2004, 2005, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 2002, 2003, 2004, 2005, 2009, 2010 Free Software

Foundation, Inc.; Copyright 2002, 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2002, 2003, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2002, 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 2002, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2002, 2003, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 2002, 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2002, 2003, 2010 Free Software Foundation, Inc.; Copyright 2002, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 2002, 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 2002, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2002, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2002, 2004, 2010 Free Software Foundation, Inc.; Copyright 2002, 2004, Free Software Foundation, Inc.; Copyright 2002, 2005, 2007 Free Software Foundation, Inc.; Copyright 2002, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2002, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 2002, 2005, 2007, 2010 Free Software Foundation, Inc.; Copyright 2002, 2005, 2009 Free Software Foundation, Inc.; Copyright 2002, 2007 Free Software Foundation, Inc.; Copyright 2002, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2002, 2010 Free Software Foundation, Inc.; Copyright 2003 Free Software Foundation, Inc.; Copyright 2003, 2004, 2005 Free Software Foundation, Inc.; Copyright 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2003, 2004, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 2003, 2004, 2005, 2006, 2008, 2010 Free Software Foundation, Inc.; Copyright 2003, 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 2003, 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2003, 2004, 2005, 2008, 2010 Free Software Foundation, Inc.; Copyright 2003, 2004, 2006 Free Software Foundation Inc.; Copyright 2003, 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2003, 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2003, 2004, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 2003, 2004, 2007, 2009 Free Software Foundation, Inc.; Copyright 2003, 2005, 2007 Free Software Foundation, Inc.; Copyright 2003, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 2003, 2005, 2009, 2010 Free Software Foundation, Inc.; Copyright 2003, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2003, 2010 Free Software Foundation, Inc.; Copyright 2003,2006,2007,2008,2009,2010 Free Software Foundation, Inc.; Copyright 2004 Per Bothner ; Copyright 2004, 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2004, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 2004, 2005, 2007 Free Software Foundation, Inc.; Copyright 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2004, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 2004, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2004, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2004, 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 2004, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 2004, 2008, 2010 Free Software Foundation, Inc.; Copyright 2004, 2010 Free Software Foundation, Inc.; Copyright 2004, Free Software Foundation, Inc.; Copyright 2005, 2006, 2007 Free Software Foundation, Inc.; Copyright 2005, 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 2005, 2006, 2009 Free Software Foundation, Inc.; Copyright 2005, 2007 Free Software Foundation, Inc.; Copyright 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright 2005, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 2005, 2010 Free Software Foundation, Inc.; Copyright 2005, Free Software Foundation, Inc.; Copyright 2006, 2007 Free Software Foundation, Inc.; Copyright 2006, 2007, 2008 Free Software Foundation, Inc.; Copyright 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright 2006, 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 2006, 2007, 2010 Free Software Foundation, Inc.; Copyright 2006, 2009, 2010 Free Software Foundation, Inc.; Copyright 2006, 2010 Free Software Foundation, Inc.; Copyright 2007 Free Software Foundation, Inc.; Copyright 2007 Free Software Foundation, Inc. url http://fsf.org/; Copyright 2007, 2008 Free Software Foundation, Inc.; Copyright 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2007, 2008, 2010 Free Software Foundation, Inc.; Copyright 2007, 2009 Free Software Foundation, Inc.; Copyright 2007, 2009, 2010 Free Software Foundation, Inc.; Copyright 2007, 2010 Free Software Foundation, Inc.; Copyright 2007, Free Software Foundation, Inc.; Copyright 2008 Free Software Foundation, Inc.; Copyright 2008, 2009 Free Software Foundation, Inc.; Copyright 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright 2008, 2010 Free Software Foundation, Inc.; Copyright 2009 Free Software Foundation, Inc.; Copyright 2009, 2010 Free Software Foundation, Inc.; Copyright 2009, Free Software Foundation, Inc.; Copyright 2010 Free Software Foundation, Inc.; Linas Vepstas 1998, 1999; Michael Chastain 2004-01-08; Michael Chastain 2004-01-11; Michael Chastain 2002-04-08; copyright 1991, 1992, 1993, 1998, 2000, 2010 Free Software Foundation, Inc.; copyright 1993, 1994 by International Business Machines Corporation.; copyright 1998, 2000, 2010 Free Software Foundation; copyright Jiri Gaisler 1995; copyright by the Free Software Foundation, Inc.; copyrighted by the Free Software Foundation

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - glibc-ports - 2.10.1

Enclosed you will find the license conditions and copyright notices applicable for - glibc-ports - 2.10.1

License conditions:

*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 4. Neither the name of the University nor the names of its contributors
* may be used to endorse or promote products derived from this software
* without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.

GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]
Preamble
The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free

programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

□a) The modified work must itself be a software library.
□b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
□c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
□d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its

terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

□a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
□b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
□c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
□d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
□e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

□a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
□b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO

THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS
How to Apply These Terms to Your New Libraries
If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

* This file is subject to the terms and conditions of the GNU General Public
* License. See the file "COPYING" in the main directory of this archive
* for more details.

_____

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble
The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.
When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.
For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.
We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.
Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.
Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.
The precise terms and conditions for copying, distribution and modification follow.
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".
Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.
1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.
You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.
In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.
3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.
4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate

your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.
10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.
NO WARRANTY
11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
END OF TERMS AND CONDITIONS
How to Apply These Terms to Your New Programs
If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.
To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.
one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
Also add information on how to contact you by electronic and paper mail.
If the program is interactive, make it output a short notice like this when it starts in an interactive mode:
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General
Public License. Of course, the commands you use may be called something other than `show w' and `show
c'; they could even be mouse-clicks or menu items--whatever suits your program.
You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer"
for the program, if necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice

; This file is part of the GNU MP Library.
; The GNU MP Library is free software; you can redistribute it and/or modify
; it under the terms of the GNU General Public License as published by
; the Free Software Foundation; either version 2, or (at your option)
; any later version.
; The GNU MP Library is distributed in the hope that it will be useful,
; but WITHOUT ANY WARRANTY; without even the implied warranty of
; MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
; GNU General Public License for more details.
; You should have received a copy of the GNU General Public License
; along with the GNU MP Library; see the file COPYING. If not, write to
; the Free Software Foundation, 675 Mass Ave, Cambridge, MA 02139, USA.

In addition to the permissions in the GNU Lesser General Public
License, the Free Software Foundation gives you unlimited
permission to link the compiled version of this file with other
programs, and to distribute those programs without any restriction
coming from the use of this file. (The GNU Lesser General Public
License restrictions do apply in other respects; for example, they
cover modification of the file, and distribution when not linked
into another program.)
Note that people who make modified versions of this file are not
obligated to grant this special exception for their modified
versions; it is their choice whether to do so. The GNU Lesser
General Public License gives permission to release a modified
version without this exception; this exception also makes it
possible to release a modified version which carries forward this
exception.
The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.
You should have received a copy of the GNU Lesser General Public
License along with the GNU C Library; if not, write to the Free
Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA
02111-1307 USA. */

Permission to use, copy, modify, and distribute this software
is freely granted, provided that this notice is preserved

The GNU C Library is free software; you can redistribute it
and/or modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.
In addition to the permissions in the GNU Lesser General Public
License, the Free Software Foundation gives you unlimited
permission to link the compiled version of this file with other
programs, and to distribute those programs without any restriction
coming from the use of this file. (The Lesser General Public
License restrictions do apply in other respects; for example, they

cover modification of the file, and distribution when not linked
into another program.)
The GNU C Library is distributed in the hope that it will be
useful, but WITHOUT ANY WARRANTY; without even the implied warranty
of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU Lesser General Public License for more details.
You should have received a copy of the GNU Lesser General Public
License along with the GNU C Library; see the file COPYING.LIB. If not,
write to the Free Software Foundation, 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA.

The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.
The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.
You should have received a copy of the GNU Lesser General Public
License along with the GNU C Library; if not, write to the Free
Software Foundation, 51 Franklin Street - Fifth Floor, Boston, MA
02110-1301, USA. */

The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.
The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.
You should have received a copy of the GNU Lesser General Public
License along with the GNU C Library; if not, write to the Free
Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA
02111-1307 USA. */

This file is free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by the
Free Software Foundation; either version 2, or (at your option) any
later version.
In addition to the permissions in the GNU General Public License, the
Free Software Foundation gives you unlimited permission to link the
compiled version of this file into combinations with other programs,
and to distribute those combinations without any restriction coming
from the use of this file. (The General Public License restrictions
do apply in other respects; for example, they cover modification of
the file, and distribution when not linked into a combine
executable.)
This file is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; see the file COPYING. If not, write to
the Free Software Foundation, 51 Franklin Street, Fifth Floor,
Boston, MA 02110-1301, USA.

This file is part of the GNU C Library.
The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This file is part of the GNU C Library.
The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public License as
published by the Free Software Foundation; either version 2 of the
License, or (at your option) any later version.
The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Library General Public License for more details.
You should have received a copy of the GNU Library General Public
License along with the GNU C Library; see the file COPYING.LIB. If not,
write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA.

Copyrights:

(c) UNIX System Laboratories, Inc. * All or some portions of ; Copyright (C) 1980 Regents of the University of California. All rights reserved. ; Copyright (C) 1983 Regents of the University of California. * All rights reserved. ; Copyright (C) 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 2002, 2003, 2004, 2005 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000, 2001 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1993, 1994, 1997 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1993, 1995, 1997 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1994, 1995, 1997 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1994, 1997 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1994, 1997, 2001, 2006 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1995, 1996, 1997 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1995, 1997 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1995, 1997, 2002 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1995-1997, 2000 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1997 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1997, 1998, 2004, 2005 Free Software Foundation, Inc. Contributed by Torbjorn Granlund (tege@sics.se). ; Copyright (C) 1991, 1992, 1997, 2000 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1997, 2004 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1997, 2004, 2005 Free Software Foundation, Inc. ; Copyright (C) 1991, 1992, 1997, 2004, 2005 Free Software Foundation, Inc. Contributed by Torbjorn Granlund (tege@sics.se). ; Copyright (C) 1991, 1992, 1997, 2005 Free Software Foundation, Inc. ; Copyright (C) 1991, 1993, 1994 Free Software Foundation, Inc. ; Copyright (C) 1991, 1993, 1994, 1995 Free Software Foundation, Inc. ; Copyright (C) 1991, 1993, 1994, 1995, 1997 Free Software Foundation, Inc. ; Copyright (C) 1991, 1993, 1994, 1995, 2005 Free Software Foundation, Inc. ; Copyright (C) 1991, 1993, 1994, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1991, 1994, 1995, 1996, 1997 Free Software Foundation, Inc. ; Copyright (C) 1991, 1994, 1995, 1997 Free Software Foundation, Inc. ; Copyright (C) 1991, 1994, 1995, 1997, 2002 Free Software Foundation, Inc. ; Copyright (C) 1991, 1994, 1996, 1997 Free Software Foundation, Inc. ; Copyright (C) 1991, 1994, 1996, 1997, 1998 Free Software Foundation, Inc. ; Copyright (C) 1991, 1994, 1997 Free Software Foundation, Inc. ; Copyright (C) 1991, 1995, 1996, 1997, 2000 Free Software Foundation, Inc. ; Copyright (C) 1991, 1995, 1997 Free Software Foundation, Inc. ; Copyright (C) 1991, 1995-1998, 2000, 2002 Free Software Foundation, Inc. ; Copyright (C) 1991, 1997 Free Software Foundation, Inc. ; Copyright (C) 1991, 1997, 1999 Free Software Foundation, Inc. ; Copyright (C) 1991, 1997, 1999, 2004 Free Software Foundation, Inc. ; Copyright (C) 1991, 1997, 2004 Free Software Foundation, Inc. ; Copyright (C) 1991, 92, 1994-1999, 2000, 2001, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc. ; Copyright (C) 1991, 92, 93, 94, 95, 97 Free Software Foundation, Inc. ; Copyright (C) 1991, 92, 93, 94, 95, 97, 2002 Free Software Foundation, Inc. ; Copyright (C) 1991, 92, 93, 95, 97, 98 Free Software Foundation, Inc. ; Copyright (C) 1991, 92, 94, 95, 96 Free Software Foundation, Inc. ; Copyright (C) 1991,1992,1993,1995,1997,2002 Free Software Foundation, Inc. ; Copyright (C) 1991,1992,1993,1995,1997,2004 Free Software Foundation, Inc. ; Copyright (C) 1991,1992,1993,1996,1997,2002 Free Software Foundation, Inc. ; Copyright (C) 1991,1992,1994,1995,1997,2005 Free Software Foundation, Inc. ; Copyright (C) 1991,1992,1994,1996,1997,2000 Free Software Foundation, Inc. ; Copyright (C) 1991,1992,1994,1996,1997,2004 Free Software Foundation, Inc. ; Copyright (C) 1991,1992,1994-1998,2000,2001 Free Software Foundation, Inc. ; Copyright (C) 1991,1992,1995,1996,1997,2004 Free Software Foundation, Inc. ; Copyright (C) 1991,1994,1996,1997,1998,2004 Free Software Foundation, Inc. ; Copyright (C) 1991,1995,1996,1997,1998,2000,2003 Free Software Foundation, Inc. ; Copyright (C) 1991,1995,1996,1997,2000,2002 Free Software Foundation, Inc. ; Copyright (C) 1991,92,1994-1999,2000,2001 Free Software Foundation, Inc. ; Copyright (C) 1991,92,93,94,96,97,98,99 Free Software Foundation, Inc. ; Copyright (C) 1991,92,93,94,96,97,98,99,2000,2002, 2003, 2004, 2008 Free Software Foundation, Inc. ; Copyright (C) 1991,92,94,95,96,97,2001,2002 Free Software Foundation, Inc. ; Copyright (C) 1991,92,94,95,96,97,98,2009 Free Software Foundation, Inc. ; Copyright (C) 1991,92,94,95,97,2002 Free Software Foundation, Inc. ; Copyright (C) 1991,95,96,97,2000,02 Free Software Foundation, Inc. ; Copyright (C) 1992, 1993, 1994 Free Software Foundation, Inc. ; Copyright (C) 1992, 1993, 1994, 1997, 1998, 1999, 2000, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1992, 1993, 1995, 1996, 1997 Free Software Foundation, Inc. ; Copyright (C) 1992, 1993, 1995, 1996, 1997, 2002, 2003, 2004, 2007 Free Software Foundation, Inc. ; Copyright (C) 1992, 1994 Free Software Foundation, Inc. ; Copyright (C) 1992, 1994, 1995 Free Software Foundation, Inc. ; Copyright (C) 1992, 1994, 1995, 1996 Free Software Foundation, Inc. ; Copyright (C) 1992, 1994, 1995, 1997 Free Software Foundation, Inc. ; Copyright (C) 1992, 1994, 1995, 1997, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1992, 1994, 1995, 2000, 2002, 2003 * Free Software Foundation, Inc. ; Copyright (C) 1992, 1994, 1995, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1992, 1994, 1996 Free Software Foundation, Inc. ; Copyright (C) 1992, 1994, 1996, 1997 Free Software Foundation, Inc. ; Copyright (C) 1992, 1994, 1996, 1998 Free Software Foundation, Inc. ; Copyright (C) 1992, 1994, 1997 Free Software Foundation, Inc. ; Copyright (C) 1992, 1994, 1997, 2006 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2007, 2009 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1996, 1997, 1999, 2000, 2004 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1996, 1997, 2000 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1996, 1997, 2004 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1996, 1999, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1996, 2000, 2003, 2004, 2006 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1997 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1997, 1999, 2000, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1997, 1999, 2000, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1997, 1999, 2000, 2002, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1997, 2000 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1997, 2000, 2002 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1997, 2000, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1997, 2002 Free Software Foundation, Inc. ; Copyright (C) 1992, 1995, 1997, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1992, 1996, 1997 Free Software Foundation, Inc. ; Copyright (C) 1992, 1996, 1997, 1999, 2002, 2004 Free Software Foundation, Inc. ; Copyright (C) 1992, 1996, 1997, 2000 Free Software Foundation, Inc. ; Copyright (C) 1992, 1996, 1997, 2004 Free Software Foundation, Inc. ; Copyright (C) 1992, 1996-1999, 2000 Free Software Foundation, Inc. ; Copyright (C) 1992, 1997 Free Software

Foundation, Inc. ; Copyright (C) 1992, 1997, 2001 Free Software Foundation, Inc. ; Copyright (C) 1992, 1997, 2004 Free Software Foundation, Inc. ; Copyright (C) 1992, 93, 1995-1999, 2000 Free Software Foundation, Inc. ; Copyright (C) 1992, 93, 1995-2000, 2002, 2003, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 1992, 95, 96, 97, 98, 2000 Free Software Foundation, Inc. ; Copyright (C) 1992, 95, 96, 97, 98, 99, 2000, 2004 Free Software Foundation, Inc. ; Copyright (C) 1992,1993,1995,1997,2000,2002,2003,2004,2005,2006 Free Software Foundation, Inc. ; Copyright (C) 1992,1994,1996,1997,2002,2006 Free Software Foundation, Inc. ; Copyright (C) 1992,1995,1996,1997,2000,2002 Free Software Foundation, Inc. ; Copyright (C) 1992,1997,2003,2005,2006 Free Software Foundation, Inc. ; Copyright (C) 1992,95,96,97,98,99,2000,2001,2002,2008,2009 Free Software Foundation, Inc. ; Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved. ; Copyright (C) 1993, 1994 Free Software Foundation, Inc. ; Copyright (C) 1993, 1994, 1995 Free Software Foundation, Inc. ; Copyright (C) 1993, 1994, 1995, 1996, 1997, 1999, 2003, 2005 Free Software Foundation, Inc. ; Copyright (C) 1993, 1994, 1995, 1997 Free Software Foundation, Inc. ; Copyright (C) 1993, 1994, 1995, 1997, 1998, 1999, 2000, 2003 Free Software Foundation, Inc. ; Copyright (C) 1993, 1994, 1995, 1997, 2002 Free Software Foundation, Inc. ; Copyright (C) 1993, 1994, 1996, 1997 Free Software Foundation, Inc. ; Copyright (C) 1993, 1994, 1996, 1997, 2003 Free Software Foundation, Inc. ; Copyright (C) 1993, 1994, 1997 Free Software Foundation, Inc. ; Copyright (C) 1993, 1994, 1997 Free Software Foundation, Inc. Contributed by Scott Bartram. ; Copyright (C) 1993, 1995, 1996, 1997 Free Software Foundation, Inc. ; Copyright (C) 1993, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1993, 1995, 1996, 1997, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1993, 1995, 1996, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1993, 1995, 1997 Free Software Foundation, Inc. ; Copyright (C) 1993, 1995, 1997, 1999, 2004 Free Software Foundation, Inc. ; Copyright (C) 1993, 1995, 1997, 2002 Free Software Foundation, Inc. ; Copyright (C) 1993, 1995, 1997, 2003 Free Software Foundation, Inc. ; Copyright (C) 1993, 1996 Free Software Foundation, Inc. ; Copyright (C) 1993, 1996, 1997 Free Software Foundation, Inc. ; Copyright (C) 1993, 1996, 1997, 1999, 2000 Free Software Foundation, Inc. ; Copyright (C) 1993, 1996, 1997, 2000 Free Software Foundation, Inc. ; Copyright (C) 1993, 1996, 1997, 2002 Free Software Foundation, Inc. ; Copyright (C) 1993, 1996, 1997, 2004 Free Software Foundation, Inc. ; Copyright (C) 1993, 1996, 1998, 2002, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1993, 1997 Free Software Foundation, Inc. ; Copyright (C) 1993, 1997, 2002, 2004 Free Software Foundation, Inc. ; Copyright (C) 1993, 94, 95, 96, 97, 99 Free Software Foundation, Inc. ; Copyright (C) 1993, 96, 97, 98, 99, 2000 Free Software Foundation, Inc. ; Copyright (C) 1993,1994,1995,1997,1998,2002 Free Software Foundation, Inc. ; Copyright (C) 1993,1995,1996,1997,2002,2003 Free Software Foundation, Inc. ; Copyright (C) 1993,1995,1996,1997,2002,2004 Free Software Foundation, Inc. ; Copyright (C) 1993,1995,1997,1999,2002,2004 Free Software Foundation, Inc. ; Copyright (C) 1993,1995-1997,1999,2002,2004 Free Software Foundation, Inc. ; Copyright (C) 1993,94,95,96,97,2002,2004 Free Software Foundation, Inc. ; Copyright (C) 1993,94,95,97,2002 Free Software Foundation, Inc. ; Copyright (C) 1993,95,96,97,98, 2004 Free Software Foundation, Inc. ; Copyright (C) 1993,95,97,2002 Free Software Foundation, Inc. ; Copyright (C) 1993-1998,2000,2002,2003,2004,2007,2008 Free Software Foundation, Inc. ; Copyright (C) 1993-1998,2000,2002-2004,2008 Free Software Foundation, Inc. ; Copyright (C) 1993-1999, 2000 Free Software Foundation, Inc. ; Copyright (C) 1994, 1995 Free Software Foundation, Inc. ; Copyright (C) 1994, 1995, 1996, 1997 Free Software Foundation, Inc. ; Copyright (C) 1994, 1995, 1996, 1997, 1998 Free Software Foundation, Inc. ; Copyright (C) 1994, 1995, 1996, 1997, 2002 Free Software Foundation, Inc. Ported to standalone by Joel Sherrill jsherril ; Copyright (C) 1994, 1995, 1997 Free Software Foundation, Inc. ; Copyright (C) 1994, 1995, 1997, 2000, 2001 Free Software Foundation, Inc. ; Copyright (C) 1994, 1995, 1997, 2002, 2004 Free Software Foundation, Inc. ; Copyright (C) 1994, 1995, 1997, 2004 Free Software Foundation, Inc. ; Copyright (C) 1994, 1996 Free Software Foundation, Inc. ; Copyright (C) 1994, 1996, 1997 Free Software Foundation, Inc. ; Copyright (C) 1994, 1996, 1997 Free Software Foundation, Inc. Contributed by Joel Sherrill (jsherril@redstone-emh2.army.mil), On-Line Applications Research Corporation. ; Copyright (C) 1994, 1996, 1997, 1998, 1999, 2000, 2004, 2005 Free Software Foundation, Inc. ; Copyright (C) 1994, 1996, 1997, 1998, 1999, 2000, 2004, 2005, 2006, 2008, 2009 Free Software Foundation, Inc. ; Copyright (C) 1994, 1996, 1998 Free Software Foundation, Inc. ; Copyright (C) 1994, 1996-1999, 2000 Free Software Foundation, Inc. ; Copyright (C) 1994, 1997 Free Software Foundation, Inc. ; Copyright (C) 1994, 1997 Free Software Foundation, Inc. Contributed by Joel Sherrill (jsherril@redstone-emh2.army.mil), On-Line Applications Research Corporation. ; Copyright (C) 1994, 1997, 1998 Free Software Foundation, Inc. Ported to standalone by Joel Sherrill jsherril ; Copyright (C) 1994, 1997, 1999 Free Software Foundation, Inc. ; Copyright (C) 1994, 1997, 2001 Free Software Foundation, Inc. ; Copyright (C) 1994, 1997, 2001, 2002 Free Software Foundation, Inc. ; Copyright (C) 1994, 1997, 2002 Free Software Foundation, Inc. ; Copyright (C) 1994, 1997, 2002, 2004 Free Software Foundation, Inc. ; Copyright (C) 1994, 1997, 2004 Free Software Foundation, Inc. ; Copyright (C) 1994, 1997, 2004 Free Software Foundation, Inc. Contributed by Joel Sherrill (jsherril@redstone-emh2.army.mil), On-Line Applications Research Corporation. ; Copyright (C) 1994, 1997, 2004, 2005 Free Software Foundation, Inc. Contributed by Joel Sherrill (jsherril@redstone-emh2.army.mil), On-Line Applications Research Corporation. ; Copyright (C) 1994, 1997, 2007 Free Software Foundation, Inc. ; Copyright (C) 1994,1995,1996,1997,2002 Free Software Foundation, Inc. ; Copyright (C) 1994,95,97,98,2002 Free Software Foundation, Inc. ; Copyright (C) 1994,96,97,2000,02 Free Software Foundation, Inc. ; Copyright (C) 1994,96,97,2000,02, 2004 Free Software Foundation, Inc. ; Copyright (C) 1994,97,2001 Free Software Foundation, Inc. ; Copyright (C) 1994,97,2002 Free Software Foundation, Inc. ; Copyright (C) 1994,97,2002, 2004 Free Software Foundation, Inc. ; Copyright (C) 1994-1996, 2002 Free Software Foundation, Inc. ; Copyright (C) 1995 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997 Free Software Foundation, Inc. Contributed by David Mosberger (davidm@cs.arizona.edu). ; Copyright (C) 1995, 1996, 1997, 1998 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 1998, 1999, 2000 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 1998, 2000 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 1998, 2000, 2001 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 1998, 2000, 2001, 2004 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 1998, 2000, 2002, 2003, 2004, 2006, 2007 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 1998, 2000, Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 1998, 2001, 2002, 2005, 2008 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 1998, 2001, 2004 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 1998, 2003, 2004, 2005 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 1998, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 1999 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 1999, 2001 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 2000 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 2000, 2002 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 2000, 2002, 2004 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 2000, 2009 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1997, 2003 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 1998, 2001 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 2000 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 2000, 2001 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 2001 Free Software Foundation, Inc. ; Copyright (C) 1995, 1996, 2005 Free Software Foundation, Inc. ; Copyright (C) 1995, 1997 Free Software Foundation, Inc. ; Copyright (C) 1995, 1997, 1998 Free Software Foundation, Inc. ; Copyright (C) 1995, 1997, 1998, 2005 Free Software Foundation, Inc. ; Copyright (C) 1995, 1997, 2000, 2001, 2002, 2003,

2004 Free Software Foundation, Inc. ; Copyright (C) 1995, 1997, 2000, 2001, 2009 Free Software Foundation, Inc. ; Copyright (C) 1995, 1998, 2000, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1995, 1999 Ralf Baechle ; Copyright (C) 1995, 1999 Silicon Graphics ; Copyright (C) 1995, 1999 by Ralf Baechle ; Copyright (C) 1995, 2000, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1995, 96, 97, 98, 99, 2000, 2001 Free Software Foundation, Inc. ; Copyright (C) 1995,1996,1997,1998,1999,2000,2001,2002,2003,2004,2005 Free Software Foundation, Inc. ; Copyright (C) 1995,1996,1997,1998,1999,2000,2002,2004 Free Software Foundation, Inc. ; Copyright (C) 1995,1996,1997,1998,1999,2003 Free Software Foundation, Inc. ; Copyright (C) 1995,1996,1997,1998,2000,2001 Free Software Foundation, Inc. Contributed by Alexandre Oliva <aoliva@redhat.com> Based on ../../i386/elf/start.S. ; Copyright (C) 1995,1996,1997,2000,2001,2002,2003,2009 Free Software Foundation, Inc. ; Copyright (C) 1995,1996,1997,2000,2002,2004,2008,2009 Free Software Foundation, Inc. ; Copyright (C) 1995,1997,1998,2000,2003,2006 Free Software Foundation, Inc. ; Copyright (C) 1995,1997,1998,2000,2003,2006 Free Software Foundation, Inc. ; Copyright (C) 1995,96,97,98,99,2000,01,02,03 Free Software Foundation, Inc. ; Copyright (C) 1995,96,97,98,99,2000,2001, 2004 Free Software Foundation, Inc. ; Copyright (C) 1995,97,2001 Free Software Foundation, Inc. ; Copyright (C) 1995-1997,1999-2003 Free Software Foundation, Inc. Contributed by David Huggins-Daines <dhd@debian.org> ; Copyright (C) 1995-1998, 2000, 2004, 2006, 2007 Free Software Foundation, Inc. ; Copyright (C) 1995-1999, 2000 Free Software Foundation, Inc. ; Copyright (C) 1995-1999, 2000, 2004 Free Software Foundation, Inc. ; Copyright (C) 1995-2000,2004,2005,2006,2007 Free Software Foundation, Inc. ; Copyright (C) 1995-2005, 2006, 2007 Free Software Foundation, Inc. ; Copyright (C) 1996 Free Software Foundation, Inc. ; Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr) */ /* */ ; Copyright (C) 1996, 1997 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997 Free Software Foundation, Inc. Contributed by David Mosberger (davidm@cs.arizona.edu). ; Copyright (C) 1996, 1997 Free Software Foundation, Inc. Contributed by Richard Henderson (rth@tamu.edu) ; Copyright (C) 1996, 1997, 1998 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998 Free Software Foundation, Inc. Contributed by Richard Henderson (rth@tamu.edu) ; Copyright (C) 1996, 1997, 1998, 1999, 2000 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2004 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2006 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2006, 2008 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 1999, 2002, 2005, 2008 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 1999, 2003 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 2000 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 2000, 2003, 2004, 2006 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 2001 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 2001, 2002 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 2003 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 2003, 2004, 2006 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 2004 Free Software Foundation, Inc. Contributed by David Mosberger (davidm@cs.arizona.edu). ; Copyright (C) 1996, 1997, 1998, 2005 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1999 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1999, 2000 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1999, 2000, 2001 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1999, 2000, 2001, 2004 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1999, 2000, 2002, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1999, 2000, 2006 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1999, 2001 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1999, 2005 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1999-2001, 2004, 2007 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 2000 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 2000, 2001, 2002, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 2000, 2002 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 2000, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 2000, 2002, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 2000, 2003, 2005 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 2001, 2004 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 2002 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 2002 Free Software Foundation, Inc. Contributed by Richard Henderson (rth@tamu.edu) ; Copyright (C) 1996, 1997, 2002, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 2003 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 2003 Free Software Foundation, Inc. Contributed by David Mosberger (davidm@cs.arizona.edu). ; Copyright (C) 1996, 1997, 2003 Free Software Foundation, Inc. Contributed by Richard Henderson (rth@tamu.edu) ; Copyright (C) 1996, 1997, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 2004 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 2006 Free Software Foundation, Inc. ; Copyright (C) 1996, 1998 Free Software Foundation, Inc. ; Copyright (C) 1996, 1998, 1999, 2009 Free Software Foundation, Inc. ; Copyright (C) 1996, 1998, 2000, 2002 Free Software Foundation, Inc. ; Copyright (C) 1996, 1999 Free Software Foundation, Inc. ; Copyright (C) 1996, 2000, 2003 Free Software Foundation, Inc. ; Copyright (C) 1996, 2002 Free Software Foundation, Inc. ; Copyright (C) 1996, 2002, 2004 Free Software Foundation, Inc. ; Copyright (C) 1996, 2003 Free Software Foundation, Inc. ; Copyright (C) 1996, 2006 Free Software Foundation, Inc. ; Copyright (C) 1996,1997,1998,1999,2000,2001, 2004 Free Software Foundation, Inc. ; Copyright (C) 1996,1997,1998,1999,2000,2001,2004 Free Software Foundation, Inc. ; Copyright (C) 1996,1997,1998,1999,2000,2002 Free Software Foundation, Inc. ; Copyright (C) 1996,1997,1998,1999,2002,2005 Free Software Foundation, Inc. ; Copyright (C) 1996,1997,1998,2000,01,02,03 Free Software Foundation, Inc. ; Copyright (C) 1996,1997,1998,2002,2003 Free Software Foundation, Inc. Contributed by David Mosberger (davidm@cs.arizona.edu). ; Copyright (C) 1996,97,98,2002 Free Software Foundation, Inc. ; Copyright (C) 1996-2001, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1996-2001, 2002, 2003, 2004, 2005 Free Software Foundation, Inc. ; Copyright (C) 1996-2001, 2002, 2003, 2004, 2005 Free Software Foundation, Inc. ; Copyright (C) 1996-2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc. ; Copyright (C) 1996-2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 1997 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 1999 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 1999, 2000 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2007 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 1999, 2000, 2002, 2003, 2005 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 1999, 2000, 2002, 2003, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 1999, 2000, 2004 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 1999, 2005 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2000 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2000, 2001 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2008 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2000, 2002 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2000, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2000, 2002, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2000, 2003 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2000, 2003, 2004, 2006, 2009 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2000, 2003, 2006 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2001, 2003, 2007 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2002, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2002, 2003, 2004, 2005 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2002, 2008 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2003 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2005 Free Software Foundation, Inc. ;

Copyright (C) 1997, 1998, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2005, 2006, 2008 Free Software Foundation, Inc. ; Copyright (C) 1997, 1998, 2008 Free Software Foundation, Inc. ; Copyright (C) 1997, 1999 Free Software Foundation, Inc. ; Copyright (C) 1997, 1999, 2000 Free Software Foundation, Inc. ; Copyright (C) 1997, 1999, 2000, 2001 Free Software Foundation, Inc. ; Copyright (C) 1997, 1999, 2000, 2002 Free Software Foundation, Inc. ; Copyright (C) 1997, 1999, 2000, 2008 Free Software Foundation, Inc. ; Copyright (C) 1997, 1999, 2001 Free Software Foundation, Inc. ; Copyright (C) 1997, 1999, 2006 Free Software Foundation, Inc. ; Copyright (C) 1997, 2000 Free Software Foundation, Inc. ; Copyright (C) 1997, 2000, 2001, 2003 Free Software Foundation, Inc. ; Copyright (C) 1997, 2000, 2001, 2004 Free Software Foundation, Inc. ; Copyright (C) 1997, 2000, 2003, 2004, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 1997, 2000, 2003, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 1997, 2000, 2003, 2005, 2008 Free Software Foundation, Inc. ; Copyright (C) 1997, 2000, 2005 Free Software Foundation, Inc. ; Copyright (C) 1997, 2001 Free Software Foundation, Inc. ; Copyright (C) 1997, 2001, 2002 Free Software Foundation, Inc. ; Copyright (C) 1997, 2001, 2006 Free Software Foundation, Inc. ; Copyright (C) 1997, 2001, 2008 Free Software Foundation, Inc. ; Copyright (C) 1997, 2002 Free Software Foundation, Inc. ; Copyright (C) 1997, 2002, 2008 Free Software Foundation, Inc. ; Copyright (C) 1997, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1997, 2009 Free Software Foundation, Inc. ; Copyright (C) 1997,1998,1999,2000,2001,2002,2003,2005,2006 Free Software Foundation, Inc. ; Copyright (C) 1997,1998,1999,2000,2001,2003, 2005 Free Software Foundation, Inc. ; Copyright (C) 1997,1998,1999,2000,2002,2003,2004,2006 Free Software Foundation, Inc. ; Copyright (C) 1997,1998,1999,2000,2002,2003,2005,2006 Free Software Foundation, Inc. ; Copyright (C) 1997,1998,1999,2000,2003,2004,2006 Free Software Foundation, Inc. ; Copyright (C) 1997,1998,2005,2006 Free Software Foundation, Inc. ; Copyright (C) 1997,1998,2005,2006,2008 Free Software Foundation, Inc. ; Copyright (C) 1997,1999,2004 Free Software Foundation, Inc. ; Copyright (C) 1997,1999,2004,2006 Free Software Foundation, Inc. ; Copyright (C) 1997,98,99,2000,01 Free Software Foundation, Inc. ; Copyright (C) 1997,98,99,2000,01,02 Free Software Foundation, Inc. ; Copyright (C) 1997,98,99,2000,01,05 Free Software Foundation, Inc. ; Copyright (C) 1997,98,99,2000,01,05,08 Free Software Foundation, Inc. ; Copyright (C) 1997,99,2000,01 Free Software Foundation, Inc. ; Copyright (C) 1997,99,2000,01,02 Free Software Foundation, Inc. ; Copyright (C) 1997-2000, 2003, 2004, 2005 Free Software Foundation, Inc. ; Copyright (C) 1997-2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1998 Free Software Foundation, Inc. ; Copyright (C) 1998, 1999 Free Software Foundation, Inc. ; Copyright (C) 1998, 1999, 2000 Free Software Foundation, Inc. ; Copyright (C) 1998, 1999, 2000, 2001 Free Software Foundation, Inc. ; Copyright (C) 1998, 1999, 2000, 2002 Free Software Foundation, Inc. ; Copyright (C) 1998, 1999, 2000, 2002, 2004 Free Software Foundation, Inc. ; Copyright (C) 1998, 1999, 2000, 2004 Free Software Foundation, Inc. ; Copyright (C) 1998, 1999, 2000, 2006, 2007 Free Software Foundation, Inc. ; Copyright (C) 1998, 1999, 2000, 2007 Free Software Foundation, Inc. ; Copyright (C) 1998, 1999, 2001 Free Software Foundation, Inc. ; Copyright (C) 1998, 1999, 2001, 2006 Free Software Foundation, Inc. ; Copyright (C) 1998, 1999, 2002, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1998, 1999, 2003, 2005, 2008 Free Software Foundation, Inc. ; Copyright (C) 1998, 2000, 2002, 2005 Free Software Foundation, Inc. ; Copyright (C) 1998, 2000, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1998, 2000, 2003, 2005 Free Software Foundation, Inc. ; Copyright (C) 1998, 2000, 2004, 2005 Free Software Foundation, Inc. ; Copyright (C) 1998, 2000, 2006, 2007 Free Software Foundation, Inc. ; Copyright (C) 1998, 2000, 2007 Free Software Foundation, Inc. ; Copyright (C) 1998, 2001 Free Software Foundation, Inc. ; Copyright (C) 1998, 2002 Free Software Foundation, Inc. ; Copyright (C) 1998, 2002, 2003, 2006 Free Software Foundation, Inc. ; Copyright (C) 1998, 2002, 2004 Free Software Foundation, Inc. ; Copyright (C) 1998, 2003 Free Software Foundation, Inc. ; Copyright (C) 1998, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 1998, 2003, 2006 Free Software Foundation, Inc. ; Copyright (C) 1998, 2004 Free Software Foundation, Inc. ; Copyright (C) 1998,2000,02 Free Software Foundation, Inc. ; Copyright (C) 1998,2000,2002,2003,2004,2006 Free Software Foundation, Inc. ; Copyright (C) 1998,2000,2002,2003,2006 Free Software Foundation, Inc. ; Copyright (C) 1998,2002,2003,2006 Free Software Foundation, Inc. ; Copyright (C) 1999 Free Software Foundation, Inc. ; Copyright (C) 1999, 2000 Free Software Foundation, Inc. ; Copyright (C) 1999, 2000, 2001 Free Software Foundation, Inc. ; Copyright (C) 1999, 2000, 2001, 2002 Free Software Foundation, Inc. ; Copyright (C) 1999, 2000, 2002 Free Software Foundation, Inc. ; Copyright (C) 1999, 2000, 2003 Free Software Foundation, Inc. ; Copyright (C) 1999, 2000, 2004, 2006, 2007 Free Software Foundation, Inc. ; Copyright (C) 1999, 2001, 2002 Free Software Foundation, Inc. ; Copyright (C) 1999, 2001, 2002, 2003, 2005, 2009 Free Software Foundation, Inc. ; Copyright (C) 1999, 2001, 2002, 2003, 2007 Free Software Foundation, Inc. ; Copyright (C) 1999, 2001, 2003 Free Software Foundation, Inc. ; Copyright (C) 1999, 2002 Free Software Foundation, Inc. ; Copyright (C) 1999, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 1999, 2002, 2003, 2005 Free Software Foundation, Inc. ; Copyright (C) 1999, 2003 Free Software Foundation, Inc. ; Copyright (C) 1999, 2004 Free Software Foundation, Inc. ; Copyright (C) 1999, 2005 Free Software Foundation, Inc. ; Copyright (C) 1999, 2006 Free Software Foundation, Inc. ; Copyright (C) 1999-2003, 2004, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 2000 Free Software Foundation, Inc. ; Copyright (C) 2000 Free Software Foundation, Inc. Contributed by Richard Henderson (rth@tamu.edu) EV6 optimized by Rick Gorton <rick.gorton@alpha-processor.com>. ; Copyright (C) 2000, 2001 Free Software Foundation, Inc. ; Copyright (C) 2000, 2001 Free Software Foundation, Inc. Contributed by Richard Henderson <rth@tamu.edu>, 1996. ; Copyright (C) 2000, 2001, 2002, 2006 Free Software Foundation, Inc. ; Copyright (C) 2000, 2001, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 2000, 2002 Free Software Foundation, Inc. ; Copyright (C) 2000, 2002 Free Software Foundation, Inc. Contributed by Richard Henderson (rth@redhat.com) ; Copyright (C) 2000, 2002 Free Software Foundation, Inc. Contributed by Richard Henderson (rth@tamu.edu) EV6 optimized by Rick Gorton <rick.gorton@alpha-processor.com>. ; Copyright (C) 2000, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 2000, 2002, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 2000, 2002, 2003, 2004, 2005, 2009 Free Software Foundation, Inc. ; Copyright (C) 2000, 2002, 2003, 2004, 2005, 2006, 2009 Free Software Foundation, Inc. ; Copyright (C) 2000, 2002, 2003, 2004, 2007, 2009 Free Software Foundation, Inc. ; Copyright (C) 2000, 2002, 2003, 2006, 2007 Free Software Foundation, Inc. ; Copyright (C) 2000, 2002, 2004 Free Software Foundation, Inc. ; Copyright (C) 2000, 2003 Free Software Foundation, Inc. ; Copyright (C) 2000, 2003 Free Software Foundation, Inc. Contributed by David Mosberger (davidm@cs.arizona.edu). ; Copyright (C) 2000, 2003 Free Software Foundation, Inc. Contributed by Richard Henderson <rth@tamu.edu>, 1996. ; Copyright (C) 2000, 2003 Free Software Foundation, Inc. Contributed by Richard Henderson (rth@tamu.edu) EV6 optimized by Rick Gorton <rick.gorton@alpha-processor.com>. ; Copyright (C) 2000, 2003 Free Software Foundation, Inc. EV67 optimized by Rick Gorton <rick.gorton@alpha-processor.com>. ; Copyright (C) 2000, 2003, 2005 Free Software Foundation, Inc. ; Copyright (C) 2000, 2004 Free Software Foundation, Inc. ; Copyright (C) 2000, 2004, 2008 Free Software Foundation, Inc. ; Copyright (C) 2000, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 2000, 2006 Free Software Foundation, Inc. ; Copyright (C) 2000, 2006, 2007 Free Software Foundation, Inc. ; Copyright (C) 2000, 2007 Free Software Foundation, Inc. ; Copyright (C) 2001 Free Software Foundation, Inc. ; Copyright (C) 2001, 2002 Free Software Foundation, Inc. ; Copyright (C) 2001, 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 2001, 2002, 2003, 2005 Free Software Foundation, Inc. ; Copyright (C) 2001, 2002, 2003, 2006 Free Software Foundation, Inc. ;

Copyright (C) 2001, 2002, 2004, 2006 Free Software Foundation, Inc. ; Copyright (C) 2001, 2003 Free Software Foundation, Inc. ; Copyright (C) 2001, 2004 Free Software Foundation, Inc. ; Copyright (C) 2001, 2005 Free Software Foundation, Inc. ; Copyright (C) 2001, 2009 Free Software Foundation, Inc. ; Copyright (C) 2002 Free Software Foundation, Inc. ; Copyright (C) 2002 Free Software Foundation, Inc. Contributed by Aldy Hernandez <aldyh@redhat.com>, 2002. ; Copyright (C) 2002, 2003 Free Software Foundation, Inc. ; Copyright (C) 2002, 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 2002, 2003, 2004, 2005 Free Software Foundation, Inc. ; Copyright (C) 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 2002, 2003, 2005 Free Software Foundation, Inc. ; Copyright (C) 2002, 2004 Free Software Foundation, Inc. Contributed by Aldy Hernandez <aldyh@redhat.com>, 2002. ; Copyright (C) 2002, 2004, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 2002, 2005 Free Software Foundation, Inc. ; Copyright (C) 2002, 2005, 2007 Free Software Foundation, Inc. ; Copyright (C) 2002, 2006 Free Software Foundation, Inc. ; Copyright (C) 2002, 2007 Free Software Foundation, Inc. ; Copyright (C) 2002, 2007 Free Software Foundation, Inc. Contributed by Aldy Hernandez <aldyh@redhat.com>, 2002. ; Copyright (C) 2002, 2007, 2008 Free Software Foundation, Inc. Contributed by Aldy Hernandez <aldyh@redhat.com>, 2002. ; Copyright (C) 2002-2006, 2007, 2008 Free Software Foundation, Inc. ; Copyright (C) 2003 Free Software Foundation, Inc. ; Copyright (C) 2003, 2004 Free Software Foundation, Inc. ; Copyright (C) 2003, 2004, 2005 Free Software Foundation, Inc. Contributed by Paul Brook ; Copyright (C) 2003, 2004, 2005 Free Software Foundation, Inc. ; Copyright (C) 2003, 2004, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc. ; Copyright (C) 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc. ; Copyright (C) 2003, 2004, 2005, 2007 Free Software Foundation, Inc. ; Copyright (C) 2003, 2004, 2006, 2007 Free Software Foundation, Inc. ; Copyright (C) 2003, 2004, 2007 Free Software Foundation, Inc. ; Copyright (C) 2003, 2005 Free Software Foundation, Inc. ; Copyright (C) 2003, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 2003, 2005, 2006, 2007 Free Software Foundation, Inc. ; Copyright (C) 2003, 2005, 2006, 2009 Free Software Foundation, Inc. ; Copyright (C) 2003, 2005, 2007 Free Software Foundation, Inc. ; Copyright (C) 2003, 2005, 2007, 2009 Free Software Foundation, Inc. ; Copyright (C) 2003, 2006 Free Software Foundation, Inc. ; Copyright (C) 2003, 2006, 2007, 2008 Free Software Foundation, Inc. ; Copyright (C) 2003, 2007 Free Software Foundation, Inc. ; Copyright (C) 2003, 2009 Free Software Foundation, Inc. ; Copyright (C) 2004 Free Software Foundation, Inc. ; Copyright (C) 2004 Free Software Foundation, Inc. Contributed by Richard Henderson <rth@twiddle.net> ; Copyright (C) 2004, 2005 Free Software Foundation, Inc. ; Copyright (C) 2004, 2005, 2006, 2009 Free Software Foundation, Inc. ; Copyright (C) 2004, 2005, 2008 Free Software Foundation, Inc. ; Copyright (C) 2004, 2005, 2009 Free Software Foundation, Inc. ; Copyright (C) 2004, 2006 Free Software Foundation, Inc. ; Copyright (C) 2004,2006 Free Software Foundation, Inc. ; Copyright (C) 2005 Free Software Foundation, Inc. ; Copyright (C) 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 2005, 2006, 2007 Free Software Foundation, Inc. ; Copyright (C) 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc. ; Copyright (C) 2005, 2006, 2007, 2009 Free Software Foundation, Inc. ; Copyright (C) 2005, 2006, 2008 Free Software Foundation, Inc. ; Copyright (C) 2005, 2006, 2008, 2009 Free Software Foundation, Inc. ; Copyright (C) 2005, 2007 Free Software Foundation, Inc. ; Copyright (C) 2005, 2008 Free Software Foundation, Inc. ; Copyright (C) 2005, 2009 Free Software Foundation, Inc. ; Copyright (C) 2005,2006 Free Software Foundation, Inc. ; Copyright (C) 2006 Free Software Foundation, Inc. ; Copyright (C) 2006, 2007 Free Software Foundation, Inc. ; Copyright (C) 2006, 2008 Free Software Foundation, Inc. ; Copyright (C) 2007 Free Software Foundation, Inc. ; Copyright (C) 2007, 2008 Free Software Foundation, Inc. ; Copyright (C) 2007, 2008, 2009 Free Software Foundation, Inc. ; Copyright (C) 2008 Free Software Foundation, Inc. ; Copyright (C) 2008, 2009 Free Software Foundation, Inc. ; Copyright (C) 2009 Free Software Foundation, Inc. ; Copyright (c) 1982, 1986, 1993 * The Regents of the University of California. All rights reserved. ; Copyright (c) 1982, 1993 * The Regents of the University of California. All rights reserved. ; Copyright (c) 1983 Regents of the University of California. * All rights reserved. ; Copyright (c) 1988 Regents of the University of California. * All rights reserved. ; Copyright (c) 1990 The Regents of the University of California. * All rights reserved. ; Copyright (c) 2000 Free Software Foundation, Inc. ; Copyright 1997, 1999, 2000, 2002 Free Software Foundation, Inc. ; Copyright 1999, 2001 Free Software Foundation, Inc. ; Copyright 2000, 2001 Free Software Foundation, Inc. ; Copyright 2001 Free Software Foundation, Inc. ; Copyright 2001, 2004 Free Software Foundation, Inc. ; Copyright 2003, 2005 Free Software Foundation, Inc.

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - GNU C Library - glibc - 2.23

Enclosed you will find the license conditions and copyright notices applicable for - GNU C Library - glibc - 2.23

License conditions:

```
% This texinfo.tex file is free software: you can redistribute it and/or
% modify it under the terms of the GNU General Public License as
% published by the Free Software Foundation, either version 3 of the
% License, or (at your option) any later version.
%
% This texinfo.tex file is distributed in the hope that it will be
% useful, but WITHOUT ANY WARRANTY; without even the implied warranty
% of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
% General Public License for more details.
```

%
% You should have received a copy of the GNU General Public License
% along with this program. If not, see .
%
% As a special exception, when this file is read by TeX when processing
% a Texinfo source document, you may use the result without
% restriction. (This has been our intent since Texinfo was invented.)

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily

liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection

for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format

that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with

reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and

conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GNU General Public License v2.0 or later w/Compiled linking exception V2

This file is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.

In addition to the permissions in the GNU General Public License, the
Free Software Foundation gives you unlimited permission to link the
compiled version of this file into combinations with other programs,

and to distribute those combinations without any restriction coming
from the use of this file. (The General Public License restrictions
do apply in other respects; for example, they cover modification of
the file, and distribution when not linked into a combined
executable.)

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program,

and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution

system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

GNU Lesser General Public License v2.1 or later w/Compiled linking exception V2

is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

In addition to the permissions in the GNU Lesser General Public
License, the Free Software Foundation gives you unlimited
permission to link the compiled version of this file with other
programs, and to distribute those programs without any restriction
coming from the use of this file. (The GNU Lesser General Public
License restrictions do apply in other respects; for example, they
cover modification of the file, and distribution when not linked
into another program.)

Note that people who make modified versions of this file are not
obligated to grant this special exception for their modified
versions; it is their choice whether to do so. The GNU Lesser
General Public License gives permission to release a modified
version without this exception; this exception also makes it
possible to release a modified version which carries forward this
exception.
The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

See the GNU Lesser General Public License for more details.
You should have received a copy of the GNU Lesser General Public
License along with the GNU C Library; if not, write to the Free
Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA
02111-1307 USA.

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]
Preamble
The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.
This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.
When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.
To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.
For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.
We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.
To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.
Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.
Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.
When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.
We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.
For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.
In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.
Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.
The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".
A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.
The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)
"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.
Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.
1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
§ a) The modified work must itself be a software library.
§ b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
§ c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
§ d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.
3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.
Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.
This option is useful when you wish to copy part of the code of the Library into a program that is not a library.
4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.
If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.
However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.
When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.
6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:
§ a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
§ b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
§ c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified

in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
§ d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
§ e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.
7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
§ a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
§ b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.
14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.
NO WARRANTY
15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY

YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
END OF TERMS AND CONDITIONS
How to Apply These Terms to Your New Libraries
If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).
To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.
one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Also add information on how to contact you by electronic and paper mail.
You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

AUTOCONF CONFIGURE SCRIPT EXCEPTION

Version 3.0, 18 August 2009

Copyright © 2009 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

The purpose of this Exception is to allow distribution of Autoconf's typical output under terms of the recipient's choice (including proprietary).

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights.

Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs

which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer

support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but

permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly

relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Carnegie Mellon - Regents License
Mach Operating System
Copyright (c) 1991,1990 Carnegie Mellon University
All Rights Reserved.

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, and that both notices appear in supporting documentation.

CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

Carnegie Mellon requests users of this software to return to

Software Distribution Coordinator or Software.Distribution@CS.CMU.EDU
School of Computer Science
Carnegie Mellon University
Pittsburgh PA 15213-3890

any improvements or extensions that they make and grant Carnegie Mellon the rights to redistribute these changes.

FSF Unlimited License

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

Feel free to copy, use and distribute this software provided:
1. you do not pretend that you wrote it
2. you leave this copyright notice intact.

GNU Free Documentation License
Version 1.3, 3 November 2008

Copyright (C) 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed,

as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

The "publisher" means any person or entity that distributes copies of the Document to the public.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present

the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.
C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
D. Preserve all the copyright notices of the Document.
E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
H. Include an unaltered copy of this License.
I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.
K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.

L. Preserve all the Invariant Sections of the Document,
unaltered in their text and in their titles. Section numbers
or the equivalent are not considered part of the section titles.
M. Delete any section Entitled "Endorsements". Such a section
may not be included in the Modified Version.
N. Do not retitle any existing section to be Entitled "Endorsements"
or to conflict in title with any Invariant Section.
O. Preserve any Warranty Disclaimers.

If the Modified Version includes new front-matter sections or
appendices that qualify as Secondary Sections and contain no material
copied from the Document, you may at your option designate some or all
of these sections as invariant. To do this, add their titles to the
list of Invariant Sections in the Modified Version's license notice.
These titles must be distinct from any other section titles.

You may add a section Entitled "Endorsements", provided it contains
nothing but endorsements of your Modified Version by various
parties--for example, statements of peer review or that the text has
been approved by an organization as the authoritative definition of a
standard.

You may add a passage of up to five words as a Front-Cover Text, and a
passage of up to 25 words as a Back-Cover Text, to the end of the list
of Cover Texts in the Modified Version. Only one passage of
Front-Cover Text and one of Back-Cover Text may be added by (or
through arrangements made by) any one entity. If the Document already
includes a cover text for the same cover, previously added by you or
by arrangement made by the same entity you are acting on behalf of,
you may not add another; but you may replace the old one, on explicit
permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License
give permission to use their names for publicity for or to assert or
imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this
License, under the terms defined in section 4 above for modified
versions, provided that you include in the combination all of the
Invariant Sections of all of the original documents, unmodified, and
list them all as Invariant Sections of your combined work in its
license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and
multiple identical Invariant Sections may be replaced with a single
copy. If there are multiple Invariant Sections with the same name but
different contents, make the title of each such section unique by
adding at the end of it, in parentheses, the name of the original
author or publisher of that section if known, or else a unique number.
Make the same adjustment to the section titles in the list of
Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled "History"
in the various original documents, forming one section Entitled
"History"; likewise combine any sections Entitled "Acknowledgements",
and any sections Entitled "Dedications". You must delete all sections
Entitled "Endorsements".

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other
documents released under this License, and replace the individual
copies of this License in the various documents with a single copy
that is included in the collection, provided that you follow the rules
of this License for verbatim copying of each of the documents in all
other respects.

You may extract a single document from such a collection, and
distribute it individually under this License, provided you insert a
copy of this License into the extracted document, and follow this
License in all other respects regarding verbatim copying of that
document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, or distribute it is void, and will automatically terminate your rights under this License.

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, receipt of a copy of some or all of the same material does not give you any rights to use it.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See http://www.gnu.org/copyleft/.

Each version of the License is given a distinguishing version number.

If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation. If the Document specifies that a proxy can decide which future versions of this License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Document.

11. RELICENSING

"Massive Multiauthor Collaboration Site" (or "MMC Site") means any World Wide Web server that publishes copyrightable works and also provides prominent facilities for anybody to edit those works. A public wiki that anybody can edit is an example of such a server. A "Massive Multiauthor Collaboration" (or "MMC") contained in the site means any set of copyrightable works thus published on the MMC site.

"CC-BY-SA" means the Creative Commons Attribution-Share Alike 3.0 license published by Creative Commons Corporation, a not-for-profit corporation with a principal place of business in San Francisco, California, as well as future copyleft versions of that license published by that same organization.

"Incorporate" means to publish or republish a Document, in whole or in part, as part of another Document.

An MMC is "eligible for relicensing" if it is licensed under this License, and if all works that were first published under this License somewhere other than this MMC, and subsequently incorporated in whole or in part into the MMC, (1) had no cover texts or invariant sections, and (2) were thus incorporated prior to November 1, 2008.

The operator of an MMC Site may republish an MMC contained in the site under CC-BY-SA on the same site at any time before August 1, 2009, provided the MMC is eligible for relicensing.

ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

Copyright (c) YEAR YOUR NAME.
Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the "with...Texts." line with this:

with the Invariant Sections being LIST THEIR TITLES, with the Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.

If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

GNU Free Documentation License 1.3 or later

Version 1.3, 3 November 2008

Copyright © 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

The "publisher" means any person or entity that distributes copies of the Document to the public.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all

copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.
3. COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.
4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.
C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
D. Preserve all the copyright notices of the Document.
E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
H. Include an unaltered copy of this License.
I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.
K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.
L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.
M. Delete any section Entitled "Endorsements". Such a section may not be included in the Modified Version.
N. Do not retitle any existing section to be Entitled "Endorsements" or to conflict in title with any Invariant Section.
O. Preserve any Warranty Disclaimers.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section Entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties—for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes

a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled "History" in the various original documents, forming one section Entitled "History"; likewise combine any sections Entitled "Acknowledgements", and any sections Entitled "Dedications". You must delete all sections Entitled "Endorsements".

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, or distribute it is void, and will automatically terminate your rights under this License.

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, receipt of a copy of some or all of the same material does not give you any rights to use it.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See http://www.gnu.org/copyleft/.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation. If the Document specifies that a proxy can decide which future versions of this License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Document.
11. RELICENSING

"Massive Multiauthor Collaboration Site" (or "MMC Site") means any World Wide Web server that publishes copyrightable works and also provides prominent facilities for anybody to edit those works. A public wiki that anybody can edit is an example of such a server. A "Massive Multiauthor Collaboration" (or "MMC") contained in the site means any set of copyrightable works thus published on the MMC site.

"CC-BY-SA" means the Creative Commons Attribution-Share Alike 3.0 license published by Creative Commons Corporation, a not-for-profit corporation with a principal place of business in San Francisco, California, as well as future copyleft versions of that license published by that same organization.

"Incorporate" means to publish or republish a Document, in whole or in part, as part of another Document.

An MMC is "eligible for relicensing" if it is licensed under this License, and if all works that were first published under this License somewhere other than this MMC, and subsequently incorporated in whole or in part into the MMC, (1) had no cover texts or invariant sections, and (2) were thus incorporated prior to November 1, 2008.

The operator of an MMC Site may republish an MMC contained in the site under CC-BY-SA on the same site at any time before August 1, 2009, provided the MMC is eligible for relicensing.
ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

Copyright (C) YEAR YOUR NAME.
Permission is granted to copy, distribute and/or modify this document
under the terms of the GNU Free Documentation License, Version 1.3
or any later version published by the Free Software Foundation;
with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts.
A copy of the license is included in the section entitled "GNU
Free Documentation License".

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the "with … Texts." line with this:

with the Invariant Sections being LIST THEIR TITLES, with the
Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.

If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them

these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007
Copyright © 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other

than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.
The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.
All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.
No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.
You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.
You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.
“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.
You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.
You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.
Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.
A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.
If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.
Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.
The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used,

that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.
THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.
If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Standard License Header
Copyright (C) {{year}} {{name of author}}
This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

GNU General Public License v3.0 or later with Bison exception 2.2
As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception.
This special exception was added by the Free Software Foundation in version 2.2 of Bison.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.
TERMS AND CONDITIONS
0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.
1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.
2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.
3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.
4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.
5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of

the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.
6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.
7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.
8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.
9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.
10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.
11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.
12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.
13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.
14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.
15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL

DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS
How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version,

so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including

whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical

distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
Standard License Header
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; version 2.1.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU

General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an

executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
Standard License Header
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; version 2.1.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

GNU Lesser General Public License v2.1 or later w/Compiled linking exception

The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

In addition to the permissions in the GNU Lesser General Public
License, the Free Software Foundation gives you unlimited
permission to link the compiled version of this file into
combinations with other programs, and to distribute those
combinations without any restriction coming from the use of this
file. (The Lesser General Public License restrictions do apply in
other respects; for example, they cover modification of the file,
and distribution when not linked into a combine executable.)

GNU General Public License v3.0
Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.
b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being

compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions.

You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public

License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

GNU Lesser General Public License v2.1 or later w/Special Linking Exception

The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with the GNU C Library; if not, write to the Free
Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA
02111-1307 USA.

As a special exception, if you link the code in this file with
files compiled with a GNU compiler to produce an executable,
that does not cause the resulting executable to be covered by
the GNU Lesser General Public License. This exception does not
however invalidate any other reasons why the executable file
might be covered by the GNU Lesser General Public License.
This exception applies to code released by its copyright holders
in files containing the exception.
GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]
Preamble
The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.
This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.
When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.
To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.
For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights

that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.
We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.
To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.
Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.
Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.
When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.
We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.
For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.
In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.
Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.
The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".
A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.
The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)
"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.
Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.
1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.
You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
§ a) The modified work must itself be a software library.
§ b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
§ c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
§ d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same

sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.
3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.
Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.
This option is useful when you wish to copy part of the code of the Library into a program that is not a library.
4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.
If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.
However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.
When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.
6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:
§ a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
§ b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
§ c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
§ d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
§ e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.
7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
§ a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
§ b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.
14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.
NO WARRANTY
15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
END OF TERMS AND CONDITIONS
How to Apply These Terms to Your New Libraries
If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).
To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.
one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Also add information on how to contact you by electronic and paper mail.
You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer"
for the library, if necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

GNU Library General Public License

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote

software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the

Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

International Business Machines, Inc. (hereinafter called IBM) grants permission under its copyrights to use, copy, modify, and distribute this Software with or without fee, provided that the above copyright notice and all paragraphs of this notice appear in all copies, and that the name of IBM not be used in connection with the marketing of any product incorporating the Software or modifications thereof, without specific, written prior permission.

To the extent it has a right to do so, IBM grants an immunity from suit under its patents, if any, for the use, sale or manufacture of products to the extent that such products are used for performing Domain Name System dynamic updates in TCP/IP networks by means of the Software. No immunity is granted for any product per se or for any other function of any product.

THE SOFTWARE IS PROVIDED "AS IS", AND IBM DISCLAIMS ALL WARRANTIES, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL IBM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE, EVEN IF IBM IS APPRISED OF THE POSSIBILITY OF SUCH DAMAGES.

Internet Society RFC License
Copyright (C) The Internet Society (2002). All Rights Reserved.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the Internet Society or other Internet organizations, except as needed for the purpose

of developing Internet standards in which case the procedures for copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Acknowledgement

Funding for the RFC Editor function is currently provided by the Internet Society.

Permission is granted to anyone to make or distribute verbatim copies of this document as received, in any medium, provided that the copyright notice and this permission notice are preserved, thus giving the recipient permission to redistribute in turn.

Permission is granted to distribute modified versions of this document, or of portions of it, under the above conditions, provided also that they carry prominent notices stating who last changed them.

Permission is granted to anyone to use this software for any purpose on any
computer system, and to redistribute it freely, subject to the following
restrictions:
#
1. This software is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
#
2. The origin of this software must not be misrepresented, either by
explicit claim or by omission. In practice, this means that if you use
PCRE in software that you distribute to others, commercially or
otherwise, you must put a sentence like this
#
Regular expression support is provided by the PCRE library package,
which is open source software, written by Philip Hazel, and copyright
by the University of Cambridge, England.
#
somewhere reasonably visible in your documentation and in any relevant
files or online help data or similar. A reference to the ftp site for
the source, that is, to
#
ftp://ftp.csx.cam.ac.uk/pub/software/programming/pcre/
#
should also be given in the documentation. However, this condition is not
intended to apply to whole chains of software. If package A includes PCRE,
it must acknowledge it, but if package B is software that includes package
A, the condition is not imposed on package B (unless it uses PCRE
independently).
#
3. Altered versions must be plainly marked as such, and must not be
misrepresented as being the original software.
#
4. If PCRE is embedded in any software that is released under the GNU
General Purpose Licence (GPL), or Lesser General Purpose Licence (LGPL),
then the terms of that licence shall supersede any condition above with
which it is incompatible.
#
The documentation for PCRE, supplied in the "doc" directory, is distributed
under the same terms as the software itself.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC-TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other deal-ings in this Software without prior written authorization from the X Consor-tium.

FSF changes to this file are in the public domain.

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, and that both notices appear in supporting documentation.

CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

Carnegie Mellon requests users of this software to return to Software Distribution Coordinator or Software.Distribution@CS.CMU.EDU School of Computer Science Carnegie Mellon University Pittsburgh PA 15213-3890 any improvements or extensions that they make and grant Carnegie the rights to redistribute these changes.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the copyright holder not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

Tom Lord DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL TOM LORD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies, and that the name of Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the document or software without specific, written prior permission.

THE SOFTWARE IS PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL

WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

The name of Intel Corporation may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the "Oracle America, Inc." nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY CARNEGIE MELLON UNIVERSITY AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE UNIVERSITY OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1.Redistributions of source code must retain the above copyright notice, this list of conditions and the following

disclaimer.

2.Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3.Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Regarding this entire document or any portion of it (including the pseudocode and C code), the author makes no guarantees and is not responsible for any damage resulting from its use.

The author grants irrevocable permission to anyone to use, modify, and distribute it in any way that does not diminish the rights of anyone else to use, modify, and distribute it, provided that redistributed derivative works do not contain misleading author or version information. Derivative works need not be licensed under similar terms.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA, Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or

works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

The Inner Net License, Version 2.00

The author(s) grant permission for redistribution and use in source and binary forms, with or without modification, of the software and documentation provided that the following conditions are met:
0. If you receive a version of the software that is specifically labelled as not being for
redistribution (check the version message and/or README), you are not permitted to
redistribute that version of the software in any way or form.
1. All terms of the all other applicable copyrights and licenses must be followed.
2. Redistributions of source code must retain the authors' copyright notice(s), this list of conditions, and the following disclaimer.
3. Redistributions in binary form must reproduce the authors' copyright notice(s), this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
4. [The copyright holder has authorized the removal of this clause.]
5. Neither the name(s) of the author(s) nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY ITS AUTHORS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. If these license terms cause you a real problem, contact the author.

The MIT License

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the

Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licensor(s) released this code into the public domain.

This document and translations of it may be copied and furnished to
others, and derivative works that comment on or otherwise explain it
or assist in its implementation may be prepared, copied, published
and distributed, in whole or in part, without restriction of any
kind, provided that the above copyright notice and this paragraph are
included on all such copies and derivative works. However, this
document itself may not be modified in any way, such as by removing
the copyright notice or references to the Internet Society or other
Internet organizations, except as needed for the purpose of
developing Internet standards in which case the procedures for
copyrights defined in the Internet Standards process must be
followed, or as required to translate it into languages other than
English.

The limited permissions granted above are perpetual and will not be
revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an
"AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING
TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING
BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION
HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE

This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on any computer system, and to alter it and redistribute it, subject to the following restrictions:
1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from flaws in it.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission. Since few users ever read sources, credits must appear in the documentation.
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.
4. This notice may not be removed or altered.

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories http://www.unicode.org/Public/ and http://www.unicode.org/reports/.
Unicode Software includes any source code under the directories http://www.unicode.org/Public/ and http://www.unicode.org/reports/.
NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1991-2004 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and associated documentation (the "Data Files") or Unicode software and associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that

the above copyright notice(s) and this permission notice appear in all copies of the Data Files or Software,
both the above copyright notice(s) and this permission notice appear in associated documentation, and
there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.
THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.
Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

Copyrights:

(2000-10-02) Matthews and Vincent (1998); (c) 2006 Free Software Foundation, Inc.; (c) Copyright C E Chew; (c) Free Software Foundation, Inc.; (c) MidLetter or MidNumLet; (c) UNIX System Laboratories, Inc.; (c) s Free Software Foundation, Inc.; Copyright (c) 1980, 1993 The Regents of the University of California.; Copyright (c) 1982, 1986 Regents of the University of California.; Copyright (c) 1982, 1986, 1988 Regents of the University of California.; Copyright (c) 1982, 1986, 1988, 1993 The Regents of the University of California.; Copyright (c) 1982, 1986, 1989 The Regents of the University of California.; Copyright (c) 1982, 1986, 1990, 1993 The Regents of the University of California.; Copyright (c) 1982, 1986, 1992, 1993 The Regents of the University of California.; Copyright (c) 1982, 1986, 1993 The Regents of the University of California.; Copyright (c) 1983 Regents of the University of California.; Copyright (c) 1983, 1987, 1989 The Regents of the University of California.; Copyright (c) 1983, 1988, 1993 The Regents of the University of California.; Copyright (c) 1983, 1989 The Regents of the University of California.; Copyright (c) 1983, 1989, 1993 The Regents of the University of California.; Copyright (c) 1983, 1990, 1993 The Regents of the University of California.; Copyright (c) 1983, 1992, 1993 The Regents of the University of California.; Copyright (c) 1983, 1992, 1993, 2011 The Regents of the University of California.; Copyright (c) 1983, 1993 The Regents of the University of California.; Copyright (c) 1983, 1993, 1994 The Regents of the University of California.; Copyright (c) 1984, 1989-1990, 2000-2012 Free Software Foundation, Inc.; Copyright (c) 1985 The Regents of the University of California.; Copyright (c) 1985, 1988, 1993 The Regents of the University of California.; Copyright (c) 1985, 1989, 1993 The Regents of the University of California.; Copyright (c) 1985, 1989-2016 Free Software Foundation, Inc.; Copyright (c) 1985, 1993 The Regents of the University of California.; Copyright (c) 1985, 1993, 1994 The Regents of the University of California.; Copyright (c) 1987 Sun Microsystems, Inc.; Copyright (c) 1987, 1993 The Regents of the University of California.; Copyright (c) 1987, Sun Microsystems, Inc.; Copyright (c) 1987-2016 Free Software Foundation, Inc.; Copyright (c) 1988 Stephen Deering.; Copyright (c) 1988, 1993 The Regents of the University of California.; Copyright (c) 1988, 1997-2016 Free Software Foundation, Inc.; Copyright (c) 1988-2016 Free Software Foundation, Inc.; Copyright (c) 1989 Carnegie Mellon University.; Copyright (c) 1989, 1991 Free Software Foundation, Inc.; Copyright (c) 1989, 1991-2016 Free Software Foundation, Inc.; Copyright (c) 1989, 1992-2016 Free Software Foundation, Inc.; Copyright (c) 1989, 1993 The Regents of the University of California.; Copyright (c) 1989-2016 Free Software Foundation, Inc.; Copyright (c) 1990 Regents of the University of California.; Copyright (c) 1990 The Regents of the University of California.; Copyright (c) 1990, 1991 Sun Microsystems, Inc.; Copyright (c) 1990, 1993 The Regents of the University of California.; Copyright (c) 1990, 1993, 1994 The Regents of the University of California.; Copyright (c) 1990-2016 Free Software Foundation, Inc.; Copyright (c) 1991 Regents of the University of California.; Copyright (c) 1991, 1993 The Regents of the University of California.; Copyright (c) 1991, 1999 Free Software Foundation, Inc.; Copyright (c) 1991,1990 Carnegie Mellon University; Copyright (c) 1991,1990,1989 Carnegie Mellon University; Copyright (c) 1991,1990,1989, 1995 Carnegie Mellon University; Copyright (c) 1991,1990,1989,1988,1987 Carnegie Mellon University; Copyright (c) 1991-2013 Unicode, Inc.; Copyright (c) 1991-2015 Unicode, Inc.; Copyright (c) 1991-2016

Free Software Foundation, Inc.; Copyright (c) 1992 Carnegie Mellon University; Copyright (c) 1992 Eric Young Collected; Copyright (c) 1992, 1993 The Regents of the University of California.; Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.; Copyright (c) 1992-2016 Free Software Foundation, Inc.; Copyright (c) 1993 Carlos Leandro and Rui Salgueiro Dep. Matematica Universidade de Coimbra, Portugal, Europe; Copyright (c) 1993 by Sun Microsystems, Inc.; Copyright (c) 1993, 2011 by Sun Microsystems, Inc.; Copyright (c) 1993,1991,1990 Carnegie Mellon University; Copyright (c) 1993-2016 Free Software Foundation, Inc.; Copyright (c) 1994 X Consortium; Copyright (c) 1994-2016 Free Software Foundation, Inc.; Copyright (c) 1995, 1999 Ralf Baechle; Copyright (c) 1995, 1999 Silicon Graphics; Copyright (c) 1995, 1999 by Ralf Baechle; Copyright (c) 1995,1999 by Internet Software Consortium.; Copyright (c) 1995-1999 by Internet Software Consortium.; Copyright (c) 1995-2016 Free Software Foundation, Inc.; Copyright (c) 1996 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010, 2011, 2012, 2013, 2014, 2015 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 2001, 2002, 2003, 2004, 2011, 2013 Free Software Foundation, Inc.; Copyright (c) 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2011, 2013, 2014, 2015 Free Software Foundation, Inc. Bang Jun-Young; Copyright (c) 1996, 1998, 2001, 2002, 2003, 2006, 2008, 2009, 2011, 2012, 2013, 2014, 2015 Free Software Foundation, Inc.; Copyright (c) 1996, 2000, 2004, 2010, 2011 Free Software Foundation, Inc.; Copyright (c) 1996, 2002 Free Software Foundation, Inc.; Copyright (c) 1996, 2009 Free Software Foundation, Inc.; Copyright (c) 1996,1999 by Internet Software Consortium.; Copyright (c) 1996-1999 by Internet Software Consortium.; Copyright (c) 1996-2016 Free Software Foundation, Inc.; Copyright (c) 1997 Free Software Foundation, Inc.; Copyright (c) 1997-2003 University of Cambridge; Copyright (c) 1997-2016 Free Software Foundation, Inc.; Copyright (c) 1997-2016 Free Software Foundation, Inc..; Copyright (c) 1998 WIDE Project.; Copyright (c) 1998, 1999 Free Software Foundation, Inc. Fabio Dorival; Copyright (c) 1998, 1999, 2000, 2001 Free Software Foundation, Inc. Nikos Mavroyanopoulos; Copyright (c) 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2006, 2007, 2009, 2011, 2012, 2013 Free Software Foundation, Inc.; Copyright (c) 1998-2001, 2002, 2003, 2004 Free Software Foundation, Inc. Marcel Telka; Copyright (c) 1998-2016 Free Software Foundation, Inc.; Copyright (c) 1999 Theppitak Karoonboonyanan, National Electronics and Computer Technology; Copyright (c) 1999 by Internet Software Consortium.; Copyright (c) 1999, 2000 Tom Tromey; Copyright (c) 1999, 2000, 2002 Free Software Foundation, Inc. Jacobo Tarrio; Copyright (c) 1999, 2010, 2011 Free Software Foundation, Inc.; Copyright (c) 1999-2016 Free Software Foundation, Inc.; Copyright (c) 2000 - 2002, Intel Corporation; Copyright (c) 2000 - 2003 Intel Corporation; Copyright (c) 2000 - 2003, Intel Corporation; Copyright (c) 2000 - 2004, Intel Corporation; Copyright (c) 2000 - 2005, Intel Corporation; Copyright (c) 2000 Free Software Foundation, Inc. Robert Brady; Copyright (c) 2000, 2001, Intel Corporation; Copyright (c) 2000, Intel Corporation; Copyright (c) 2000-2002, Intel Corporation; Copyright (c) 2000-2016 Free Software Foundation, Inc.; Copyright (c) 2001 - 2003, Intel Corporation; Copyright (c) 2001 - 2004, Intel Corporation; Copyright (c) 2001 - 2005, Intel Corporation; Copyright (c) 2001 Stephen L. Moshier ; Copyright (c) 2001-2016 Free Software Foundation, Inc.; Copyright (c) 2002 - 2003, Intel Corporation; Copyright (c) 2002 - 2005, Intel Corporation; Copyright (c) 2002 Anousak Souphavanh; Copyright (c) 2002 Intel Corporation; Copyright (c) 2002, 2003 Free Software Foundation, Inc.; Copyright (c) 2002, 2003 Simon Josefsson; Copyright (c) 2002, 2003, 2004 Simon Josefsson; Copyright (c) 2002, 2003, 2004, 2005 Simon Josefsson; Copyright (c) 2002, 2003, 2004, 2011 Simon Josefsson; Copyright (c) 2002, 2007 Free Software Foundation, Inc. LI Daobing; Copyright (c) 2002, 2012 Free Software Foundation, Inc.; Copyright (c) 2002-2016 Free Software Foundation, Inc.; Copyright (c) 2003, 2004 Simon Josefsson; Copyright (c) 2003, 2009 Free Software Foundation, Inc.; Copyright (c) 2003-2006 Volodymyr M. Lisivka ; Copyright (c) 2003-2016 Free Software Foundation, Inc.; Copyright (c) 2004 by Internet Systems Consortium, Inc.; Copyright (c) 2004, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 2004-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2016 Free Software Foundation, Inc.; Copyright (c) 2005 Free Software Foundation, Inc. Steve Murphy; Copyright (c) 2005 Open Forum; Copyright (c) 2005, 2009 Free Software Foundation, Inc.; Copyright (c) 2005-2016 Free Software Foundation, Inc.; Copyright (c) 2006 Free Software Foundation, Inc.; Copyright (c) 2006 Max Kutny ; Copyright (c) 2006-2016 Free Software Foundation, Inc.; Copyright (c) 2007 Free Software Foundation, Inc.; Copyright (c) 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 2007-2016 Free Software Foundation, Inc.; Copyright (c) 2008 Free Software Foundation, Inc.; Copyright (c) 2008-2016 Free Software Foundation, Inc.; Copyright (c) 2009 Free Software Foundation, Inc. Lauri Nurmi; Copyright (c) 2009-2016 Free Software Foundation, Inc.; Copyright (c) 2010, 2011, Oracle America, Inc.; Copyright (c) 2010, 2012, Oracle America, Inc.; Copyright (c) 2010, Oracle America, Inc.; Copyright (c) 2010-2016 Free Software Foundation, Inc.; Copyright (c) 2011 Free Software Foundation, Inc.; Copyright (c) 2011-2016 Free Software Foundation, Inc.; Copyright (c) 2012 Free Software Foundation, Inc.; Copyright (c) 2012-2016 Free Software Foundation, Inc.; Copyright (c) 2013 Free Software Foundation, Inc.; Copyright (c) 2013, 2014 Free Software Foundation, Inc.; Copyright (c) 2013-2016 Free Software Foundation, Inc.; Copyright (c) 2014 Free Software Foundation, Inc.; Copyright (c) 2014-2016 Free Software Foundation, Inc.; Copyright (c) 2015 Free Software Foundation, Inc.; Copyright (c) 2015-2016 Free Software Foundation, Inc.; Copyright (c) 2016 Free Software Foundation, Inc.; Copyright (c) The Internet Society (2003).; Copyright (c) YEAR Free Software Foundation, Inc.; Copyright (c) s Free Software Foundation, Inc.; Copyright (c) s Free Software Foundation, Inc. Aquest; Copyright (c) s Free Software Foundation, Inc. Ce; Copyright (c) s Free Software Foundation, Inc. Ci; Copyright (c) s Free Software Foundation, Inc. Detta; Copyright (c) s Free Software Foundation, Inc. Dette; Copyright (c) s Free Software Foundation, Inc. Dies; Copyright (c) s Free Software Foundation, Inc. Dit; Copyright (c) s Free Software Foundation, Inc. Este; Copyright (c) s Free Software Foundation, Inc. Esto; Copyright (c) s Free Software Foundation, Inc. Ez; Copyright (c) s Free Software Foundation, Inc. Isto; Copyright (c) s Free Software Foundation, Inc. Ovo; Copyright (c) s Free Software Foundation, Inc. Questo; Copyright (c) s Free Software Foundation, Inc. Tama; Copyright (c) s Free Software Foundation, Inc. To; Copyright (c) s Free Software Foundation, Inc. Toto; Copyright 1984, 1991 by Stephen L. Moshier Adapted; Copyright 1985, 1986, 1988, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 Free Software Foundation, Inc.; Copyright 1991, 1999 Free Software Foundation, Inc.; Copyright 1992, 1993, 1994, 1997 Henry Spencer.; Copyright 1992-2016 Free Software Foundation, Inc.; Copyright 1993 2016 Free Software Foundation, Inc.; Copyright 1995 by Tom Lord; Copyright 1995-2016 Free Software Foundation, Inc.; Copyright 1996 by Craig Metz; Copyright 2000 Red Hat, Inc.; Copyright 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc. uref http://fsf.org/; Copyright 2001 by Stephen L. Moshier; Copyright 2001 by Stephen L. Moshier (moshier@na-net.onrl.gov).; Copyright 2001 by Stephen L. Moshier (moshier@na-net.ornl.gov).; Copyright 2001 by Stephen L. Moshier ; Copyright 2001. csu/version.c Likewise. debug/catchsegv.sh Likewise.; Copyright 2003-2016 Free Software Foundation, Inc.; Copyright 2014-2016 Free Software Foundation, Inc.; copyright (c) by Craig Metz; copyright C E Chew; copyright DeclareUnicodeCharacter 00AA; copyright Eric Young; copyright Henry Spencer; copyright Simon Josefsson; copyright Stephen L. Moshier; copyright Sun Microsystems, Inc.; copyright Tom Lord; copyright University of Cambridge; copyright by the University of Cambridge, England.; copyrighted by UC Berkeley; copyrighted by the Free Software Foundation; copyrighted by the Regents of the University of California. They

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - iproute2 - Linux Foundation - 4.9.0

Enclosed you will find the license conditions and copyright notices applicable for - iproute2 - Linux Foundation - 4.9.0

License conditions:

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer

of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of Volkswagen nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,

EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the names of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer, without modification.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA, Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your

cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE

COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following

disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licensor(s) released this code into the public domain.

Copyrights:

(c) 1998 Rusty Russell; (c) 2004 Harald Welte laforge@gnumonks.org; (c) 2011 Volkswagen Group Research Authors Michal Sojka Pavel Pisa ; (c) 2012 Florian Westphal ; (c) Copyright 1995 Simon Guru Aleph-Null Janes NCM Network and Communications Management, Inc.; (c) Copyright 1999, Thomas Davis, tadavis@lbl.gov; (c) Copyright IBM Corp. 2001, 2004; (c) UCB 1986-1988; Copyright (c) 1982, 1986, 1993 The Regents of the University of California.; Copyright (c) 1989, 1991 Free Software Foundation, Inc.; Copyright (c) 1999 Pavel Golubev ; Copyright (c) 1999-2000 Cisco, Inc.; Copyright (c) 1999-2000 Maxim Krasnyansky ; Copyright (c) 1999-2001 Motorola, Inc.; Copyright (c) 2000-2002 Joakim Axelsson Patrick Schaaf Martin Josefsson ; Copyright (c) 2001-2004 Lubomir Bulej ; Copyright (c) 2002 Intel Corp.; Copyright (c) 2002-2007 Volkswagen Group Electronic Research; Copyright (c) 2003-2006, Ericsson AB; Copyright (c) 2003-2010 Jozsef Kadlecsik ; Copyright (c) 2004 USAGI/WIDE Project; Copyright (c) 2004 by Harald Welte ; Copyright (c) 2005 USAGI/WIDE Project; Copyright (c) 2005, 2010-2011, Wind River Systems; Copyright (c) 2006 USAGI/WIDE Project; Copyright (c) 2007 USAGI/WIDE Project; Copyright (c) 2008, Intel Corporation.; Copyright (c) 2009 Wolfgang Grandegger ; Copyright (c) 2010 Herbert Xu ; Copyright (c) 2011 Czech Technical University in Prague; Copyright (c) 2011 Felix Fietkau ; Copyright (c) 2011-2012; Copyright (c) 2011-2012 Kathleen Nichols ; Copyright (c) 2011-2014 PLUMgrid, http://plumgrid.com; Copyright (c) 2012 Michael D. Taht ; Copyright (c) 2012,2015 Eric Dumazet ; Copyright (c) 2013 Cisco Systems, Inc, 2013.; Copyright (c) 2013 Terry Lam ; Copyright (c) 2013-2015 Eric Dumazet ; Copyright (c) 2014 Jiri Pirko ; Copyright (c) 2014, Ericsson AB; Copyright (c) 2015 6WIND S.A.; Copyright (c) 2015 Jiri Pirko ; Copyright (c) 2015 Sabrina Dubroca ; Copyright (c) 2016 Jiri Pirko ; Copyright (c) 2016 Mellanox Technologies.; Copyright 2001 by Robert Olsson Uppsala University, Sweden; Copyright 2016 6WIND S.A.; Copyright 2016 Quentin Monnet ; copyrighted by the Free Software Foundation

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - IPTables - 1.8.1

Enclosed you will find the license conditions and copyright notices applicable for - IPTables - 1.8.1

License conditions:

```
# This file is free software; the Free Software Foundation
# gives unlimited permission to copy and/or distribute it,
# with or without modifications, as long as this notice is preserved.

# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
# PARTICULAR PURPOSE.
```

AUTOCONF CONFIGURE SCRIPT EXCEPTION

Version 3.0, 18 August 2009

Copyright © 2009 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

The purpose of this Exception is to allow distribution of Autoconf's typical output under terms of the recipient's choice (including proprietary).

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for

example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run,

modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Artistic License 2.0
Copyright (c) 2000-2006, The Perl Foundation.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble
This license establishes the terms under which a given free software Package may be copied, modified, distributed,

and/or redistributed. The intent is that the Copyright Holder maintains some artistic control over the development of that Package while still keeping the Package available as open source and free software.

You are always permitted to make arrangements wholly outside of this license directly with the Copyright Holder of a given Package. If the terms of this license do not permit the full use that you propose to make of the Package, you should contact the Copyright Holder and seek a different licensing arrangement.

Definitions
"Copyright Holder" means the individual(s) or organization(s) named in the copyright notice for the entire Package.

"Contributor" means any party that has contributed code or other material to the Package, in accordance with the Copyright Holder's procedures.

"You" and "your" means any person who would like to copy, distribute, or modify the Package.

"Package" means the collection of files distributed by the Copyright Holder, and derivatives of that collection and/or of those files. A given Package may consist of either the Standard Version, or a Modified Version.

"Distribute" means providing a copy of the Package or making it accessible to anyone else, or in the case of a company or organization, to others outside of your company or organization.

"Distributor Fee" means any fee that you charge for Distributing this Package or providing support for this Package to another party. It does not mean licensing fees.

"Standard Version" refers to the Package if it has not been modified, or has been modified only in ways explicitly requested by the Copyright Holder.

"Modified Version" means the Package, if it has been changed, and such changes were not explicitly requested by the Copyright Holder.

"Original License" means this Artistic License as Distributed with the Standard Version of the Package, in its current version or as it may be modified by The Perl Foundation in the future.

"Source" form means the source code, documentation source, and configuration files for the Package.

"Compiled" form means the compiled bytecode, object code, binary, or any other form resulting from mechanical transformation or translation of the Source form.

Permission for Use and Modification Without Distribution
(1) You are permitted to use the Standard Version and create and use Modified Versions for any purpose without restriction, provided that you do not Distribute the Modified Version.

Permissions for Redistribution of the Standard Version
(2) You may Distribute verbatim copies of the Source form of the Standard Version of this Package in any medium without restriction, either gratis or for a Distributor Fee, provided that you duplicate all of the original copyright notices and associated disclaimers. At your discretion, such verbatim copies may or may not include a Compiled form of the Package.

(3) You may apply any bug fixes, portability changes, and other modifications made available from the Copyright Holder. The resulting Package will still be considered the Standard Version, and as such will be subject to the Original License.

Distribution of Modified Versions of the Package as Source
(4) You may Distribute your Modified Version as Source (either gratis or for a Distributor Fee, and with or without a Compiled form of the Modified Version) provided that you clearly document how it differs from the Standard Version, including, but not limited to, documenting any non-standard features, executables, or modules, and provided that you do at least ONE of the following:

(a) make the Modified Version available to the Copyright Holder of the Standard Version, under the Original License, so that the Copyright Holder may include your modifications in the Standard Version.
(b) ensure that installation of your Modified Version does not prevent the user installing or running the Standard Version. In addition, the Modified Version must bear a name that is different from the name of the Standard Version.
(c) allow anyone who receives a copy of the Modified Version to make the Source form of the Modified Version available to others under
(i) the Original License or
(ii) a license that permits the licensee to freely copy, modify and redistribute the Modified Version using the same licensing terms that apply to the copy that the licensee received, and requires that the Source form of the Modified Version, and of any works derived from it, be made freely available in that license fees are prohibited but Distributor Fees are allowed.

Distribution of Compiled Forms of the Standard Version or Modified Versions without the Source
(5) You may Distribute Compiled forms of the Standard Version without the Source, provided that you include complete instructions on how to get the Source of the Standard Version. Such instructions must be valid at the time of your distribution. If these instructions, at any time while you are carrying out such distribution, become invalid, you must provide new instructions on demand or cease further distribution. If you provide valid instructions or cease distribution within thirty days after you become aware that the instructions are invalid, then you do not forfeit any of your rights under this license.

(6) You may Distribute a Modified Version in Compiled form without the Source, provided that you comply with Section 4

with respect to the Source of the Modified Version.

Aggregating or Linking the Package
(7) You may aggregate the Package (either the Standard Version or Modified Version) with other packages and Distribute the resulting aggregation provided that you do not charge a licensing fee for the Package. Distributor Fees are permitted, and licensing fees for other components in the aggregation are permitted. The terms of this license apply to the use and Distribution of the Standard or Modified Versions as included in the aggregation.

(8) You are permitted to link Modified and Standard Versions with other works, to embed the Package in a larger work of your own, or to build stand-alone binary or bytecode versions of applications that include the Package, and Distribute the result without restriction, provided the result does not expose a direct interface to the Package.

Items That are Not Considered Part of a Modified Version
(9) Works (including, but not limited to, modules and scripts) that merely extend or make use of the Package, do not, by themselves, cause the Package to be a Modified Version. In addition, such works are not considered parts of the Package itself, and are not subject to the terms of this license.

General Provisions
(10) Any use, modification, and distribution of the Standard or Modified Versions is governed by this Artistic License. By using, modifying or distributing the Package, you accept this license. Do not use, modify, or distribute the Package, if you do not accept this license.

(11) If your Modified Version has been derived from a Modified Version made by someone other than you, you are nevertheless required to ensure that your Modified Version complies with the requirements of this license.

(12) This license does not grant you the right to use any trademark, service mark, tradename, or logo of the Copyright Holder.

(13) This license includes the non-exclusive, worldwide, free-of-charge patent license to make, have made, use, offer to sell, sell, import and otherwise transfer the Package with respect to any patent claims licensable by the Copyright Holder that are necessarily infringed by the Package. If you institute patent litigation (including a cross-claim or counterclaim) against any party alleging that the Package constitutes direct or contributory patent infringement, then this Artistic License to you shall terminate on the date that such litigation is filed.

(14) Disclaimer of Warranty: THE PACKAGE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS "AS IS' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES. THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT ARE DISCLAIMED TO THE EXTENT PERMITTED BY YOUR LOCAL LAW. UNLESS REQUIRED BY LAW, NO COPYRIGHT HOLDER OR CONTRIBUTOR WILL BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING IN ANY WAY OUT OF THE USE OF THE PACKAGE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Autoconf GPL 2.0 or later with Exception

As a special exception, the Free Software Foundation gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of Autoconf appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf program.
Certain portions of the Autoconf source text are designed to be copied (in certain cases, depending on the input) into the output of Autoconf. We call these the "data" portions. The rest of the Autoconf source text consists of comments plus executable code that decides which of the data portions to output in any given case. We call these comments and executable code the "non-data" portions. Autoconf never copies any of the non-data portions into its output.

This special exception to the GPL applies to versions of Autoconf released by the Free Software Foundation. When you make and distribute a modified version of Autoconf, you may extend this special exception to the GPL to apply to your modified version as well, *unless* your modified version has the potential to copy into its output some of the text that was the non-data portion of the version that you started with. (In other words, unless your change moves or copies text from the non-data portions to the data portions.) If your modification has such potential, you must delete any notice of this special exception to the GPL from your modified version.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the

Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

FSF Unlimited License

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

FSF Unlimited License (with License Retention)

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program,

and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007
Copyright © 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to

respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.
The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared

libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.
All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.
No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.
You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.
You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an

offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.
“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.
You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.
You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.
Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.
A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.
If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.
Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.
The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.
THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.
If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where

the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Standard License Header
Copyright (C) {{year}} {{name of author}}
This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

GNU General Public License v3.0 or later with Libtool Exception

As a special exception to the GNU General Public License, if you distribute this file as part of a program or library that is built using GNU Libtool, you may include this file under the same distribution terms that you use for the rest of that program.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for

those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license

otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GNU Library General Public License

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free

programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU

General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY

YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

GNU Library General Public License v2.0 or later w/Libtool Exception

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

As a special exception to the GNU Lesser General Public License,
if you distribute this file as part of a program or library that
is built using GNU libtool, you may include it under the same
distribution terms that you use for the rest of that program.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free
Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA
02111-1307 USA

GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is
numbered 2 because it goes with version 2 of the ordinary GPL.]
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.
b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding

machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the

Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with this library; if not, write to the
Free Software Foundation, Inc., 51 Franklin St, Fifth Floor,
Boston, MA 02110-1301, USA.
Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

GPL 2 or later with libtool exception

As a special exception to the GNU General Public License, if you
distribute this file as part of a program or library that is built
using GNU Libtool, you may include this file under the same
distribution terms that you use for the rest of that program.
#
GNU Libtool is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program. If not, see .
The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to

know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form

with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

GPL 3.0 or later with Autoconf Macro Exception

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program. If not, see .

As a special exception, the respective Autoconf Macro's copyright owner gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf when processing the Macro. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of the Macro appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf Macro.

This special exception to the GPL applies to versions of the Autoconf Macro released by the Autoconf Archive. When you make and distribute a modified version of the Autoconf Macro, you may extend this special exception to the GPL to apply to your modified version as well.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License,

and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC-
TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not
be used in advertising or otherwise to promote the sale, use or other deal-

ings in this Software without prior written authorization from the X Consortium.

FSF changes to this file are in the public domain.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA, Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to

satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Copyrights:

(c) 1998 Rusty Russell; (c) 1999 David Jeffery; (c) 1999 Paul Rusty Russell; (c) 1999 by Paul Rusty Russell ; (c) 2000 James Morris; (c) 2000 Jozsef Kadlecsik ; (c) 2000 by Harald Welte ; (c) 2000 by Matthew G. Marsh ; (c) 2000-2002 by Harald Welte ; (c) 2000-2002 by the netfilter coreteam Paul Rusty Russell Marc Boucher ; (c) 2000-2004 by the Netfilter Core Team ; (c) 2000-2006 by the netfilter coreteam ; (c) 2001 Marc Boucher (marc@mbsi.ca).; (c) 2002 Harald Welte ; (c) 2002 Harald Welte ; (c) 2002 Rusty Russell; (c) 2002 by Don Cohen ; (c) 2002 by Harald Welte ; (c) 2002 by Harald Welte ; (c) 2002,2004 MARA Systems AB; (c) 2003 by Harald Welte ; (c) 2003-2004 by Harald Welte ; (c) 2004, Bart De Schuymer; (c) 2005 Harald Welte ; (c) 2005 by Harald Welte ; (c) 2006 Ufo Mechanic ; (c) 2008 Adam Nielsen ; (c) 2009 by Pablo Neira Ayuso ; (c) 2010 Red Hat Inc; (c) 2010 by Red Hat, Inc; (c) 2010-2011 Red Hat, Inc.; (c) 2010-2011 Thomas Graf ; (c) 2010-2011, Red Hat, Inc.; (c) 2010-2011, Thomas Graf ; (c) 2011 by Intra2Net AG; (c) 2011 by Pablo Neira Ayuso ; (c) 2011 by Patrick McHardy ; (c) 2012 by Hans Schillstrom ; (c) 2012 by Pablo Neira Ayuso ; (c) 2012-2013 by Pablo Neira Ayuso ; (c) 2012-2014 by Pablo Neira Ayuso ; (c) 2013 by Giuseppe Longo ; (c) 2013 by Pablo Neira Ayuso ; (c) 2013 by Tomasz Bursztyka ; (c) 2014 by Giuseppe Longo ; (c) 2014 by Pablo Neira Ayuso ; (c) Copyright 2000-2003 by Michal Zalewski ; (c) Copyright 2003 by Mike Frantzen ; (c) Copyright 2016-2017, Arturo Borrero Gonzalez ; (c) Copyright 2018, Arturo Borrero Gonzalez ; Copyright (c) 1989, 1991 Free Software Foundation, Inc.; Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.; Copyright (c) 1994 X Consortium; Copyright (c) 1994-2014 Free Software Foundation, Inc.; Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.; Copyright (c) 1996-2014 Free Software Foundation, Inc.; Copyright (c) 1996-2015 Free Software Foundation, Inc.; Copyright (c) 1997-2014 Free Software Foundation, Inc.; Copyright (c) 1998-2014 Free Software Foundation, Inc.; Copyright (c) 1999 Paul Rusty Russell & Michael J. Neuling; Copyright (c) 1999-2014 Free Software Foundation, Inc.; Copyright (c) 2000 Emmanuel Roger ; Copyright (c) 2000 Marc Boucher; Copyright (c) 2000 Netfilter Core Team; Copyright (c) 2000-2001 Netfilter Core Team; Copyright (c) 2000-2001 Netfilter Core Team.; Copyright (c) 2000-2002 Joakim Axelsson Patrick Schaaf Martin Josefsson ; Copyright (c) 2001-2014 Free Software Foundation, Inc.; Copyright (c) 2002,2004 MARA Systems AB; Copyright (c) 2002-2008 BalaBit IT Ltd.; Copyright (c) 2002-2014 Free Software Foundation, Inc.; Copyright (c) 2003+ Evgeniy Polyakov ; Copyright (c) 2003+ Evgeniy Polyakov ; Copyright (c) 2003-2010 Jozsef Kadlecsik ; Copyright (c) 2003-2011 Jozsef Kadlecsik ; Copyright (c) 2003-2013 Patrick McHardy ; Copyright (c) 2003-2014 Free Software Foundation, Inc.; Copyright (c) 2004 Scott James Remnant ; Copyright (c) 2004, 2010 Nokia Corporation; Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2014 Free Software Foundation, Inc.; Copyright (c) 2004-2015 Free Software Foundation, Inc.; Copyright (c) 2005 Evgeniy Polyakov ; Copyright (c) 2005-2013 Patrick McHardy ; Copyright (c) 2006 Red Hat, Inc., James Morris ; Copyright (c) 2006 USAGI/WIDE Project; Copyright (c) 2006-2013 Patrick McHardy ; Copyright (c) 2006-2014 Free Software Foundation, Inc.; Copyright (c) 2007 BalaBit IT Ltd.; Copyright (c) 2007 Sven Schnelle ; Copyright (c) 2008-2013 Patrick McHardy ; Copyright (c) 2009 Matteo Frigo; Copyright (c) 2009 Mike Frysinger ; Copyright (c) 2009 Steven G. Johnson ; Copyright (c) 2009-2014 Free Software Foundation, Inc.; Copyright (c) 2010 Nokia Corporation.; Copyright (c) 2010-2013 Patrick McHardy ; Copyright (c) 2010-2014 Free Software Foundation, Inc.; Copyright (c) 2010-2015 Free Software Foundation, Inc.; Copyright (c) 2011 Free Software Foundation, Inc.; Copyright (c) 2011 Patrick McHardy ; Copyright (c) 2011-2014 Free Software Foundation, Inc.; Copyright (c) 2012 Free Software Foundation, Inc.; Copyright (c) 2012-2013 Patrick McHardy ; Copyright (c) 2012-2015 Dan Nicholson ; Copyright (c) 2013 Patrick McHardy ; Copyright (c) 2014 Free Software Foundation, Inc.; Copyright (c) CC Computer Consultants GmbH, 2007; Copyright (c) CC Computer Consultants GmbH, 2007 ; Copyright (c) CC Computer Consultants GmbH, 2007 - 2008 ;

Copyright (c) Jan Engelhardt, 2011; Copyright (c) Martin F. Krafft ; Copyright (c) Sebastian Claen , 2007 Jan Engelhardt; Copyright 1992-2016 Free Software Foundation, Inc.; Copyright 2006 UfoMechanic; Copyright Google, Inc. 2013; copyright by Martin F. Krafft.; copyrighted by the Free Software Foundation

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - libevent - an asynchronous event library - 2.1.8-stable

Enclosed you will find the license conditions and copyright notices applicable for - libevent - an asynchronous event library - 2.1.8-stable

License conditions:

```
# This file is free software; the Free Software Foundation
# gives unlimited permission to copy and/or distribute it,
# with or without modifications, as long as this notice is preserved.

# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
# PARTICULAR PURPOSE.
```

AUTOCONF CONFIGURE SCRIPT EXCEPTION

Version 3.0, 18 August 2009

Copyright © 2009 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

The purpose of this Exception is to allow distribution of Autoconf's typical output under terms of the recipient's choice (including proprietary).

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared

libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily

used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that

country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their

terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Autoconf GPL 2.0 or later with Exception

As a special exception, the Free Software Foundation gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of Autoconf appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf program.
Certain portions of the Autoconf source text are designed to be copied (in certain cases, depending on the input) into the output of Autoconf. We call these the "data" portions. The rest of the Autoconf source text consists of comments plus executable code that decides which of the data portions to output in any given case. We call these comments and executable code the "non-data" portions. Autoconf never copies any of the non-data portions into its output.

This special exception to the GPL applies to versions of Autoconf released by the Free Software Foundation. When you make and distribute a modified version of Autoconf, you may extend this special exception to the GPL to apply to your modified version as well, *unless* your modified version has the potential to copy into its output some of the text that was the non-data portion of the version that you started with. (In other words, unless your change moves or copies text from the non-data portions to the data portions.) If your modification has such potential, you must delete any notice of this special exception to the GPL from your modified version.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative

is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU

ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Copyright (C) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM,

DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.

FSF Unlimited License

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

FSF Unlimited License (with License Retention)

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007
Copyright © 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.
The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.
All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.
No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users,

your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.
You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.
You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not

apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.
“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.
You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.
You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.
Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.
A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.
If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.
Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.
The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.
THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.
If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Standard License Header
Copyright (C) {{year}} {{name of author}}
This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

GNU General Public License v3.0 or later with Libtool Exception

As a special exception to the GNU General Public License, if you distribute this file as part of a program or library that is

built using GNU Libtool, you may include this file under the same distribution terms that you use for the rest of that program.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License,

and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GPL 2 or later with libtool exception

As a special exception to the GNU General Public License, if you
distribute this file as part of a program or library that is built
using GNU Libtool, you may include this file under the same
distribution terms that you use for the rest of that program.
#
GNU Libtool is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program. If not, see .
The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program

itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer"

for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

GPL 3.0 or later with Autoconf Macro Exception

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program. If not, see .

As a special exception, the respective Autoconf Macro's copyright owner gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf when processing the Macro. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of the Macro appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf Macro.

This special exception to the GPL applies to versions of the Autoconf Macro released by the Autoconf Archive. When you make and distribute a modified version of the Autoconf Macro, you may extend this special exception to the GPL to apply to your modified version as well.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the

covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In

determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for

any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of

course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of the original author; nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING

NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY SUN MICROSYSTEMS, INC. ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL SUN MICROSYSTEMS, INC. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1.Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2.Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3.The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The MIT License

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licensor(s) released this code into the public domain.

Copyrights:

Copyright (c) 1991, 1993 The Regents of the University of California.; Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.; Copyright (c) 1993 The Regents of the University of California.; Copyright (c) 1994 X Consortium; Copyright (c) 1994-2014 Free Software Foundation, Inc.; Copyright (c) 1996 - 2013, Daniel Stenberg, .; Copyright (c) 1996, David Mazieres ; Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.; Copyright (c) 1996-2014 Free Software Foundation, Inc.; Copyright (c) 1996-2015 Free Software Foundation, Inc.; Copyright (c) 1997-2014 Free Software Foundation, Inc.; Copyright (c) 1998 - 2012, Daniel Stenberg, ; Copyright (c) 1998 Todd C. Miller ; Copyright (c) 1999-2014 Free Software Foundation, Inc.; Copyright (c) 2000 Dug Song ; Copyright (c) 2000-2007 Niels Provos ; Copyright (c) 2001-2014 Free Software Foundation, Inc.; Copyright (c) 2002 Christopher Clark; Copyright (c) 2002, Christopher Clark; Copyright (c) 2002-2006 Niels Provos ; Copyright (c) 2002-2007 Niels Provos ; Copyright (c) 2002-2014 Free Software Foundation, Inc.; Copyright (c) 2003 Michael A. Davis ; Copyright (c) 2003-2007 Niels Provos ; Copyright (c)

2003-2009 Niels Provos ; Copyright (c) 2003-2014 Free Software Foundation, Inc.; Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2014 Free Software Foundation, Inc.; Copyright (c) 2004-2015 Free Software Foundation, Inc.; Copyright (c) 2005-2007 Niels Provos ; Copyright (c) 2005-2012 Niels Provos and Nick Mathewson; Copyright (c) 2006 Maxim Yegorushkin ; Copyright (c) 2006-2007 Niels Provos ; Copyright (c) 2006-2014 Free Software Foundation, Inc.; Copyright (c) 2007 Steven G. Johnson ; Copyright (c) 2007 Sun Microsystems; Copyright (c) 2007 Sun Microsystems.; Copyright (c) 2007-2012 Niels Provos and Nick Mathewson; Copyright (c) 2007-2012 Niels Provos, Nick Mathewson; Copyright (c) 2007-2013 Niels Provos and Nick Mathewson; Copyright (c) 2008, Damien Miller ; Copyright (c) 2008-2012 Niels Provos and Nick Mathewson; Copyright (c) 2008-2012 Niels Provos, Nick Mathewson; Copyright (c) 2009-2012 Nick Mathewson and Niels Provos; Copyright (c) 2009-2012 Niels Provos and Nick Mathewson; Copyright (c) 2009-2012 Niels Provos, Nick Mathewson; Copyright (c) 2009-2014 Free Software Foundation, Inc.; Copyright (c) 2010 BitTorrent, Inc.; Copyright (c) 2010 Chris Davis, Niels Provos, and Nick Mathewson; Copyright (c) 2010-2012 Niels Provos and Nick Mathewson; Copyright (c) 2010-2015 Free Software Foundation, Inc.; Copyright (c) 2011 Free Software Foundation, Inc.; Copyright (c) 2011-2014 Free Software Foundation, Inc.; Copyright (c) 2012 Free Software Foundation, Inc.; Copyright (c) 2012 Niels Provos and Nick Mathewson; Copyright (c) 2012 Ross Lagerwall ; Copyright (c) 2012, iSEC; Copyright (c) 2013 Niels Provos and Nick Mathewson; Copyright (c) 2014 Free Software Foundation, Inc.; Copyright 1992-2014 Free Software Foundation, Inc.; Copyright 2000-2007 Niels Provos; Copyright 2000-2007 Niels Provos ; Copyright 2000-2009 Niels Provos ; Copyright 2001-2007 Niels Provos ; Copyright 2002 Christopher Clark; Copyright 2002 Niels Provos ; Copyright 2003 Michael A. Davis ; Copyright 2003-2007 Niels Provos ; Copyright 2003-2009 Niels Provos ; Copyright 2005, Nick Mathewson. Implementation; Copyright 2005-2012 Nick Mathewson; Copyright 2006-2007 Niels Provos; Copyright 2007-2012 Nick Mathewson and Niels Provos; Copyright 2007-2012 Niels Provos and Nick Mathewson; Copyright 2007-2012 Niels Provos, Nick Mathewson; Copyright 2008-2012 Niels Provos and Nick Mathewson; Copyright 2009-2012 Nick Mathewson; Copyright 2009-2012 Niels Provos and Nick Mathewson

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - libfuse - 2.9.8

Enclosed you will find the license conditions and copyright notices applicable for - libfuse - 2.9.8

License conditions:

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY

COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain

by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY

AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
Standard License Header
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; version 2.1.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY AUTHOR AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

```
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE
```

Copyrights:

Copyright (c) 1989, 1991 Free Software Foundation, Inc.; Copyright (c) 1991, 1999 Free Software Foundation, Inc.; Copyright (c) 2001-2007 Miklos Szeredi ; Copyright (c) 2001-2007 Miklos Szeredi.; Copyright (c) 2001-2008 Miklos Szeredi ; Copyright (c) 2005-2008 Csaba Henk ; Copyright (c) 2006 Miklos Szeredi ; Copyright (c) 2007 Miklos Szeredi ; Copyright (c) 2008 SUSE Linux Products GmbH; Copyright (c) 2008 Tejun Heo ; Copyright (c) 2008-2009 SUSE Linux Products GmbH; Copyright (c) 2008-2009 Tejun Heo ; Copyright (c) 2010 Miklos Szeredi ; Copyright (c) 2011 Sebastian Pipping ; copyrighted by the Free Software Foundation

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - libnetfilter log - 1.0.1

Enclosed you will find the license conditions and copyright notices applicable for - libnetfilter log - 1.0.1

License conditions:

```
Copyright (C) 1994 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC-
TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from the X Consor-
tium.
```

```
FSF changes to this file are in the public domain.
```

```
GNU GENERAL PUBLIC LICENSE
Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble
```

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.
When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.
To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.
For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.
We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.
Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.
Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.
The precise terms and conditions for copying, distribution and modification follow.
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".
Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.
1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.
You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.
In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.
3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition

files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.
4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.
10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.
NO WARRANTY
11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
END OF TERMS AND CONDITIONS

This Makefile.in is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY, to the extent permitted by law; without

even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE.

This configure script is free software; the Free Software Foundation
gives unlimited permision to copy, distribute and modify it.

This file is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY, to the extent permitted by law; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE.

This file is free software; the Free Software Foundation gives
unlimited permission to copy and/or distribute it, with or without
modifications, as long as this notice is preserved.

This file is part of GNU Libtool.
GNU Libtool is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.

As a special exception to the GNU General Public License,
if you distribute this file as part of a program or library that
is built using GNU Libtool, you may include this file under the
same distribution terms that you use for the rest of that program.

GNU Libtool is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.

You should have received a copy of the GNU General Public License
along with GNU Libtool; see the file COPYING. If not, a copy
can be downloaded from http://www.gnu.org/licenses/gpl.html,
or obtained by writing to the Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.

As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License version 2
as published by the Free Software Foundation (or any later at your option)

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

This software may be used and distributed according to the terms
of the GNU General Public License, incorporated herein by reference.

this code is released under the terms of GNU GPL

Copyrights:

(C) 2000 by Harald Welte <laforge@gnumonks.org> ; (C) 2005 by Harald Welte <laforge@gnumonks.org> ; (C) 2005 by Harald Welte laforge@gnumonks.org (C) 2005, 2008-2010 by Pablo Neira Ayuso <pablo@netfilter.org> ; Copyright © 2004 Scott James Remnant <scott@netsplit.com>. ; Copyright (C) 1989, 1991 Free Software Foundation, Inc. 675 Mass Ave, Cambridge, MA 02139, USA ; Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc. ; Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc. ; Copyright (C) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc. ; Copyright (C) 1994 X Consortium ; Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007 2008 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2008, 2009 Free Software Foundation, Inc. ; Copyright (C) 1999, 2000, 2003, 2004, 2005, 2006, 2007, 2009 Free Software Foundation, Inc. ; Copyright (C) 1999, 2000, 2003, 2004, 2005, 2009 Free Software Foundation, Inc. ; Copyright (C) 2004 Free Software Foundation, Inc. ; Copyright (C) 2004, 2005, 2007 Free Software Foundation, Inc. ; Copyright (C) 2004, 2005, 2007, 2008 Free Software Foundation, Inc. ; Copyright (C) 2008 Free Software Foundation, Inc. ; Copyright (C) 2010 Free Software Foundation, Inc.

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - libnetfilter_conntrack - 1.0.7

Enclosed you will find the license conditions and copyright notices applicable for - libnetfilter_conntrack - 1.0.7

License conditions:

This file is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY, to the extent permitted by law; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE.

AUTOCONF CONFIGURE SCRIPT EXCEPTION

Version 3.0, 18 August 2009

Copyright © 2009 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

The purpose of this Exception is to allow distribution of Autoconf's typical output under terms of the recipient's choice (including proprietary).

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the

Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the

GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Autoconf GPL 2.0 or later with Exception

As a special exception, the Free Software Foundation gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of Autoconf appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf program.
Certain portions of the Autoconf source text are designed to be copied (in certain cases, depending on the input) into the output of Autoconf. We call these the "data" portions. The rest of the Autoconf source text consists of comments plus executable code that decides which of the data portions to output in any given case. We call these comments and executable code the "non-data" portions. Autoconf never copies any of the non-data portions into its output.

This special exception to the GPL applies to versions of Autoconf released by the Free Software Foundation. When you make and distribute a modified version of Autoconf, you may extend this special exception to the GPL to apply to your modified version as well, *unless* your modified version has the potential to copy into its output some of the text that

was the non-data portion of the version that you started with. (In other words, unless your change moves or copies text from the non-data portions to the data portions.) If your modification has such potential, you must delete any notice of this special exception to the GPL from your modified version.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution

system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details

type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

FSF Unlimited License

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

FSF Unlimited License (with License Retention)

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007
Copyright © 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this

License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.
The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.
All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.
No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.
You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.
You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has

interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.
“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.
You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.
You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.
Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.
A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.
If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.
Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.
The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.
THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.
If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Standard License Header
Copyright (C) {{year}} {{name of author}}
This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

GNU General Public License v3.0 or later with Libtool Exception

As a special exception to the GNU General Public License, if you distribute this file as part of a program or library that is built using GNU Libtool, you may include this file under the same distribution terms that you use for the rest of that program.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to

make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a

compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified

versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED

TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GPL 2 or later with libtool exception

As a special exception to the GNU General Public License, if you
distribute this file as part of a program or library that is built
using GNU Libtool, you may include this file under the same
distribution terms that you use for the rest of that program.
#
GNU Libtool is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program. If not, see .
The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO

THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

FSF changes to this file are in the public domain.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA, Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it

and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software

Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Copyrights:

(c) 2005-2011 Pablo Neira Ayuso ; (c) 2005-2011 by Pablo Neira Ayuso ; (c) 2005-2011 by Pablo Neira Ayuso Harald Welte ; (c) 2005-2012 by Pablo Neira Ayuso ; (c) 2012 by Vyatta Inc.; Copyright (c) 1989, 1991 Free Software Foundation, Inc.; Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.; Copyright (c) 1994 X Consortium; Copyright (c) 1994-2014 Free Software Foundation, Inc.; Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.; Copyright (c) 1996-2014 Free Software Foundation, Inc.; Copyright (c) 1996-2015 Free Software Foundation, Inc.; Copyright (c) 1997-2014 Free Software Foundation, Inc.; Copyright (c) 1999-2014 Free Software Foundation, Inc.; Copyright (c) 2001-2014 Free Software Foundation, Inc.; Copyright (c) 2002-2014 Free Software Foundation, Inc.; Copyright (c) 2003-2014 Free Software Foundation, Inc.; Copyright (c) 2004 Scott James Remnant ; Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2014 Free Software Foundation, Inc.; Copyright (c) 2004-2015 Free Software Foundation, Inc.; Copyright (c) 2006-2014 Free Software Foundation, Inc.; Copyright (c) 2009-2014 Free Software Foundation, Inc.; Copyright (c) 2010-2014 Free Software Foundation, Inc.; Copyright (c) 2010-2015 Free Software Foundation, Inc.; Copyright (c) 2011 Free Software Foundation, Inc.; Copyright (c) 2011-2014 Free Software Foundation, Inc.; Copyright (c) 2012 Free Software Foundation, Inc.; Copyright (c) 2012-2015 Dan Nicholson ; Copyright (c) 2014 Free Software Foundation, Inc.; Copyright 1992-2016 Free Software Foundation, Inc.; copyrighted by the Free Software Foundation

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - libnfnetlink - 1.0.1

Enclosed you will find the license conditions and copyright notices applicable for - libnfnetlink - 1.0.1

License conditions:

This file is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY, to the extent permitted by law; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE.

Autoconf GPL 2.0 or later with Exception

As a special exception, the Free Software Foundation gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of Autoconf appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf program.
Certain portions of the Autoconf source text are designed to be copied (in certain cases, depending on the input) into the output of Autoconf. We call these the "data" portions. The rest of the Autoconf source text consists of comments plus executable code that decides which of the data portions to output in any given case. We call these comments and executable code the "non-data" portions. Autoconf never copies any of the non-data portions into its output.

This special exception to the GPL applies to versions of Autoconf released by the Free Software Foundation. When you make and distribute a modified version of Autoconf, you may extend this special exception to the GPL to apply to your modified version as well, *unless* your modified version has the potential to copy into its output some of the text that was the non-data portion of the version that you started with. (In other words, unless your change moves or copies text from the non-data portions to the data portions.) If your modification has such potential, you must delete any notice of this special exception to the GPL from your modified version.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your

acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Copyright (C) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.

FSF Unlimited License

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

FSF Unlimited License (with License Retention)

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute

the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

GPL 2 or later with libtool exception

As a special exception to the GNU General Public License, if you
distribute this file as part of a program or library that is built
using GNU Libtool, you may include this file under the same
distribution terms that you use for the rest of that program.
#
GNU Libtool is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program. If not, see .
The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free

Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA, Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the

Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright

interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

The licensor(s) released this code into the public domain.

Copyrights:

(C) 2001-2005 Netfilter Core Team ; (C) 2002 Harald Welte ; (C) 2002-2006 by Harald Welte ; (C) 2004 by Astaro AG; (C) 2006-2011 by Pablo Neira Ayuso ; (C) 2008 by Pablo Neira Ayuso ; Copyright (C) 1989, 1991 Free Software Foundation, Inc. 675 Mass Ave, Cambridge, MA 02139, USA; Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012 Free Software Foundation, Inc.; Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.; Copyright (C) 1994 X Consortium; Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2008, 2009 Free Software Foundation, Inc.; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007 2008 Free Software Foundation, Inc.; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.; Copyright (C) 1996, 1997, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2008, 2009 Free Software Foundation, Inc.; Copyright (C) 1996, 1997, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2008, 2009, 2010, 2011, 2012 Free Software Foundation, Inc.; Copyright (C) 1996, 1997, 2000, 2001, 2003, 2005, 2008 Free Software Foundation, Inc.; Copyright (C) 1997, 1999, 2000, 2001, 2003, 2004, 2005, 2008 Free Software Foundation, Inc.; Copyright (C) 1997, 2000, 2001, 2003, 2004, 2005, 2006, 2008 Free Software Foundation, Inc.; Copyright (C) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2009, 2010, 2011 Free Software Foundation, Inc.; Copyright (C) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2008 Free Software Foundation, Inc.; Copyright (C) 1999, 2000, 2001, 2003, 2004, 2005, 2008 Free Software Foundation, Inc.; Copyright (C) 1999, 2000, 2003, 2004, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.; Copyright (C) 1999, 2000, 2003, 2004, 2005, 2006, 2007, 2009, 2010, 2011, 2012 Free Software Foundation, Inc.; Copyright (C) 1999, 2000, 2003, 2004, 2005, 2009, 2010, 2012 Free Software Foundation, Inc.; Copyright (C) 2001, 2002, 2003, 2005, 2008, 2010 Free Software Foundation, Inc.; Copyright (C) 2001, 2002, 2003, 2005, 2009 Free Software Foundation, Inc.; Copyright (C) 2001, 2003, 2005, 2008, 2011 Free Software Foundation, Inc.; Copyright (C) 2001, 2003, 2005, 2011 Free Software Foundation, Inc.; Copyright (C) 2002, 2003, 2005, 2006, 2007, 2008, 2011 Free Software Foundation, Inc.; Copyright (C) 2003, 2004, 2005, 2006, 2011 Free Software Foundation, Inc.; Copyright (C) 2003, 2005 Free Software Foundation, Inc.; Copyright (C) 2004 Free Software Foundation, Inc.; Copyright (C) 2004, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright (C) 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (C) 2004, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright (C) 2004, 2005, 2012 Free Software Foundation, Inc.; Copyright (C) 2006, 2008, 2010 Free Software Foundation, Inc.; Copyright (C) 2009, 2011 Free Software Foundation, Inc.; Copyright (C) 2011 Free Software Foundation, Inc.; Copyright (C) 2012 Free Software Foundation, InC

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - libxml2 - 2.9.8

Enclosed you will find the license conditions and copyright notices applicable for - libxml2 - 2.9.8

License conditions:

This file is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY, to the extent permitted by law; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE.

AUTOCONF CONFIGURE SCRIPT EXCEPTION

Version 3.0, 18 August 2009

Copyright © 2009 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

The purpose of this Exception is to allow distribution of Autoconf's typical output under terms of the recipient's choice (including proprietary).

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any

covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Autoconf GPL 2.0 or later with Exception

As a special exception, the Free Software Foundation gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of Autoconf appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf program.
Certain portions of the Autoconf source text are designed to be copied (in certain cases, depending on the input) into the output of Autoconf. We call these the "data" portions. The rest of the Autoconf source text consists of comments plus executable code that decides which of the data portions to output in any given case. We call these comments and executable code the "non-data" portions. Autoconf never copies any of the non-data portions into its output.

This special exception to the GPL applies to versions of Autoconf released by the Free Software Foundation. When you make and distribute a modified version of Autoconf, you may extend this special exception to the GPL to apply to your modified version as well, *unless* your modified version has the potential to copy into its output some of the text that was the non-data portion of the version that you started with. (In other words, unless your change moves or copies text from the non-data portions to the data portions.) If your modification has such potential, you must delete any notice of this special exception to the GPL from your modified version.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided

that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

By obtaining and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.
Permission to copy, modify, and distribute this work, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the work or portions thereof, including modifications:
The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software and Document Short Notice should be included.
Notice of any changes or modifications, through a copyright statement on the new code or document such as "This software or document includes material copied from or derived from [title and URI of the W3C document]. Copyright © [YEAR] W3C® (MIT, ERCIM, Keio, Beihang)."
Disclaimers
THIS WORK IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENT WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.
COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENT.
The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the work without specific, written prior permission. Title to copyright in this work will at all times remain with copyright holders.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without warranty of any kind.

FSF Unlimited License

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

FSF Unlimited License (with License Retention)

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

GNU Free Documentation License Version 1.1, March 2000

Copyright (C) 2000 Free Software Foundation, Inc.

51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other written document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you".

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (For example, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, whose contents can be viewed and edited directly and straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup has been designed to thwart or discourage subsequent modification by readers is not Transparent. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML designed for human modification. Opaque formats include PostScript, PDF, proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the

machine-generated HTML produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies of the Document numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a publicly-accessible computer-network location containing a complete Transparent copy of the Document, free of added material, which the general network-using public has access to download anonymously at no charge using public-standard network protocols. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version

if the original publisher of that version gives permission.
B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has less than five).
C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
D. Preserve all the copyright notices of the Document.
E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
H. Include an unaltered copy of this License.
I. Preserve the section entitled "History", and its title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.
K. In any section entitled "Acknowledgements" or "Dedications", preserve the section's title, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.
L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.
M. Delete any section entitled "Endorsements". Such a section may not be included in the Modified Version.
N. Do not retitle any existing section as "Endorsements" or to conflict in title with any Invariant Section.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties--for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections entitled "History" in the various original documents, forming one section entitled "History"; likewise combine any sections entitled "Acknowledgements", and any sections entitled "Dedications". You must delete all sections entitled "Endorsements."

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, does not as a whole count as a Modified Version of the Document, provided no compilation copyright is claimed for the compilation. Such a compilation is called an "aggregate", and this License does not apply to the other self-contained works thus compiled with the Document, on account of their being thus compiled, if they are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one quarter of the entire aggregate, the Document's Cover Texts may be placed on covers that surround only the Document within the aggregate. Otherwise they must appear on covers around the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License provided that you also include the original English version of this License. In case of a disagreement between the translation and the original English version of this License, the original English version will prevail.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new

versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See http://www.gnu.org/copyleft/.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation.

ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

Copyright (c) YEAR YOUR NAME.
Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.1 or any later version published by the Free Software Foundation; with the Invariant Sections being LIST THEIR TITLES, with the Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST. A copy of the license is included in the section entitled "GNU Free Documentation License".

If you have no Invariant Sections, write "with no Invariant Sections" instead of saying which ones are invariant. If you have no Front-Cover Texts, write "no Front-Cover Texts" instead of "Front-Cover Texts being LIST"; likewise for Back-Cover Texts.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007
Copyright © 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to

change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.
The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.
All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license

otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.
No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.
You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.
You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used

for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.
“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.
You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for

any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.
You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.
Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.
A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.
If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to

satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.
Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.
The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.
THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.
If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Standard License Header
Copyright (C) {{year}} {{name of author}}
This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

GNU General Public License v3.0 or later with Libtool Exception

As a special exception to the GNU General Public License, if you distribute this file as part of a program or library that is built using GNU Libtool, you may include this file under the same distribution terms that you use for the rest of that program.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating

a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a

work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GPL 2 or later with libtool exception

As a special exception to the GNU General Public License, if you
distribute this file as part of a program or library that is built
using GNU Libtool, you may include this file under the same
distribution terms that you use for the rest of that program.
#
GNU Libtool is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program. If not, see .
The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to

satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the

Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies.

Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, provided that the entire resulting derived work is distributed under the terms of a permission notice identical to this one.

Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions, except that this permission notice may be stated in a translation approved by the Free Software Foundation.

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies. Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, provided that the entire resulting derived work is distributed under the terms of a permission notice identical to this one. Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions, except that this permission notice may be stated in a translation approved by the Foundation.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC-TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other deal-ings in this Software without prior written authorization from the X Consor-tium.

FSF changes to this file are in the public domain.

Permission to copy in any form is granted for use with conforming SGML systems and applications as defined in ISO 8879, provided this notice is included in all copies.

Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND CONTRIBUTORS
ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA,
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

The MIT License

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to OASIS, except as needed for the purpose of developing OASIS specifications, in which case the procedures for copyrights defined in the OASIS Intellectual Property Rights document must be followed, or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by OASIS or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and OASIS DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231
Public documents on the W3C site are provided by the copyright holders under the following license. By using and/or copying this document, or the W3C document from which this statement is linked, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to copy, and distribute the contents of this document, or the W3C document from which this statement is linked, in any medium for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the document, or portions thereof, that you use:

A link or URL to the original W3C document.
The pre-existing copyright notice of the original author, or if it doesn't exist, a notice (hypertext is preferred, but a textual representation is permitted) of the form: "Copyright © [$date-of-document] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved. http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231"
If it exists, the STATUS of the W3C document.
When space permits, inclusion of the full text of this NOTICE should be provided. We request that authorship attribution

be provided in any software, documents, or other items or products that you create pursuant to the implementation of the contents of this document, or any portion thereof.

No right to create modifications or derivatives of W3C documents is granted pursuant to this license. However, if additional requirements (documented in the Copyright FAQ) are satisfied, the right to create modifications or derivatives is sometimes granted by the W3C to individuals complying with those requirements.

THIS DOCUMENT IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR TITLE; THAT THE CONTENTS OF THE DOCUMENT ARE SUITABLE FOR ANY PURPOSE; NOR THAT THE IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE DOCUMENT OR THE PERFORMANCE OR IMPLEMENTATION OF THE CONTENTS THEREOF.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to this document or its contents without specific, written prior permission. Title to copyright in this document will at all times remain with copyright holders.

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, moves information on style sheets, DTDs, and schemas to the Copyright FAQ, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". See the older formulation for the policy prior to this date. Please see our Copyright FAQ for common questions about using materials from our site, such as the translating or annotating specifications. Other questions about this notice can be directed to site-policy@w3.org.

may be distributed freely, as long as all text and legal notices remain intact

Copyrights:

http://www.iptc.org; International Press Telecommunications Council; (c) 1999-2, 59 SAX.startElement(br) SAX.endElement(br); (c) 2000 GameSquad.net; (c) Copyright Microsoft Cor; (c) Copyright Microsoft Corporation, 1999 (c) International Organization; Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.; Copyright (c) 1994 X Consortium; Copyright (c) 1994-1996, 1999-2002, 2004-2013 Free Software Foundation, Inc.; Copyright (c) 1994-2014 Free Software Foundation, Inc.; Copyright (c) 1994-99 Wired Digital Inc.; Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.; Copyright (c) 1996-2014 Free Software Foundation, Inc.; Copyright (c) 1996-2015 Free Software Foundation, Inc.; Copyright (c) 1997-2014 Free Software Foundation, Inc.; Copyright (c) 1998 Bjorn Reese and Daniel Stenberg.; Copyright (c) 1998-1999 W3C MIT, INRIA; Copyright (c) 1998-2012 Daniel Veillard.; Copyright (c) 1998-2017 Daniel Veillard.; Copyright (c) 1999 ; Copyright (c) 1999-2000 BP6.com; Copyright (c) 1999-2014 Free Software Foundation, Inc.; Copyright (c) 2000 Bjorn Reese and Daniel Stenberg.; Copyright (c) 2000 Gary Pennington and Daniel Veillard.; Copyright (c) 2000,2012 Bjorn Reese and Daniel Veillard.; Copyright (c) 2000. All Rights Reserved.; Copyright (c) 2001 Bjorn Reese ; Copyright (c) 2001 Bjorn Reese and Daniel Stenberg.; Copyright (c) 2001-2014 Free Software Foundation, Inc.; Copyright (c) 2002, 2003 John Fleck; Copyright (c) 2002-2014 Free Software Foundation, Inc.; Copyright (c) 2003-2012 Daniel Veillard.; Copyright (c) 2003-2014 Free Software Foundation, Inc.; Copyright (c) 2004 Scott James Remnant ; Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2014 Free Software Foundation, Inc.; Copyright (c) 2004-2015 Free Software Foundation, Inc.; Copyright (c) 2006-2014 Free Software Foundation, Inc.; Copyright (c) 2009-2014 Free Software Foundation, Inc.; Copyright (c) 2010-2015 Free Software Foundation, Inc.; Copyright (c) 2010-2017 Christopher Swenson.; Copyright (c) 2011 Free Software Foundation, Inc.; Copyright (c) 2012 Free Software Foundation, Inc.; Copyright (c) 2012 Google Inc.; Copyright (c) 2012 Vojtech Fried.; Copyright (c) 2012-2015 Dan Nicholson ; Copyright (c) 2014 Free Software Foundation, Inc.; Copyright (c) Daniel Veillard; Copyright (c) IPTC, 2000; Copyright 1992-2016 Free Software Foundation, Inc.; Copyright 2000 Example.com.; Portions (c) International Organization; c) 1999, 2000 WAP Forum Ltd.; copyright Netscape Communications, 1999

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - Linux Kernel {ML} - 4.9

Enclosed you will find the license conditions and copyright notices applicable for - Linux Kernel {ML} - 4.9

License conditions:

GNU Free Documentation License
Version 1.2, November 2002

Copyright (C) 2000,2001,2002 Free Software Foundation, Inc.
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

0. PREAMBLE
The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.
This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.
We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS
This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.
A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.
A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.
The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.
The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.
A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of

pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".
Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.
The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.
A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.
The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

2. VERBATIM COPYING
You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.
You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY
If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition.
Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.
If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.
If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an

Opaque copy (directly or through your agents or retailers) of that edition to the public.
It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS
You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:
A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.
C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
D. Preserve all the copyright notices of the Document.
E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
H. Include an unaltered copy of this License.
I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.
K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.
L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.
M. Delete any section Entitled "Endorsements". Such a section may not be included in the Modified Version.
N. Do not retitle any existing section to be Entitled "Endorsements" or to conflict in title with any Invariant Section.
O. Preserve any Warranty Disclaimers.
If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.
You may add a section Entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties--for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.
You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of,

you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.
The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS
You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.
The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.
In the combination, you must combine any sections Entitled "History" in the various original documents, forming one section Entitled "History"; likewise combine any sections Entitled "Acknowledgements", and any sections Entitled "Dedications". You must delete all sections Entitled "Endorsements".

6. COLLECTIONS OF DOCUMENTS
You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.
You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS
A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.
If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

8. TRANSLATION
Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.
If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

9. TERMINATION
You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However,

parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such
parties remain in full compliance.

10. FUTURE REVISIONS OF THIS LICENSE
The Free Software Foundation may publish new, revised versions
of the GNU Free Documentation License from time to time. Such new
versions will be similar in spirit to the present version, but may
differ in detail to address new problems or concerns. See
http://www.gnu.org/copyleft/.
Each version of the License is given a distinguishing version number.
If the Document specifies that a particular numbered version of this
License "or any later version" applies to it, you have the option of
following the terms and conditions either of that specified version or
of any later version that has been published (not as a draft) by the
Free Software Foundation. If the Document does not specify a version
number of this License, you may choose any version ever published (not
as a draft) by the Free Software Foundation.

ADDENDUM: How to use this License for your documents
To use this License in a document you have written, include a copy of
the License in the document and put the following copyright and
license notices just after the title page:
Copyright (c) YEAR YOUR NAME.
Permission is granted to copy, distribute and/or modify this document
under the terms of the GNU Free Documentation License, Version 1.2
or any later version published by the Free Software Foundation;
with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts.
A copy of the license is included in the section entitled "GNU
Free Documentation License".
If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts,
replace the "with...Texts." line with this:
with the Invariant Sections being LIST THEIR TITLES, with the
Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.
If you have Invariant Sections without Cover Texts, or some other
combination of the three, merge those two alternatives to suit the
situation.
If your document contains nontrivial examples of program code, we
recommend releasing these examples in parallel under your choice of
free software license, such as the GNU General Public License,
to permit their use in free software.

```
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer,
* without modification.
* 2. Redistributions in binary form must reproduce at minimum a disclaimer
* similar to the "NO WARRANTY" disclaimer below ("Disclaimer") and any
* redistribution must be conditioned upon including a substantially
* similar Disclaimer requirement for further binary redistribution.
* 3. Neither the names of the above-listed copyright holders nor the names
* of any contributors may be used to endorse or promote products derived
* from this software without specific prior written permission.
*
* Alternatively, this software may be distributed under the terms of the
* GNU General Public License ("GPL") version 2 as published by the Free
* Software Foundation.
*
* NO WARRANTY
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF NONINFRINGEMENT, MERCHANTIBILITY
* AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
* THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR SPECIAL, EXEMPLARY,
* OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER
* IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGES.
```

```
# D. J. Bernstein
# Public domain.
```

```
# Licensed under the OpenSSL license (the "License"). You may not use
# this file except in compliance with the License. You can obtain a copy
# in the file LICENSE in the source distribution or at
# https://www.openssl.org/source/license.html


LICENSE ISSUES
==============

The OpenSSL toolkit stays under a double license, i.e. both the conditions of
the OpenSSL License and the original SSLeay license apply to the toolkit.
See below for the actual license texts.

OpenSSL License
---------------

/* ====================================================================
* Copyright (c) 1998-2017 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/

Original SSLeay License
-----------------------

/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
```

```
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/
```

```
# This software is available to you under a choice of one of two
# licenses. You may choose to be licensed under the terms of the GNU
# General Public License (GPL) Version 2, available from the file
# COPYING in the main directory of this source tree, or the
# OpenIB.org BSD license below:
#
# Redistribution and use in source and binary forms, with or without
# modification, are permitted provided that the following conditions are
# met:
#
# * Redistributions of source code must retain the above copyright
# notice, this list of conditions and the following disclaimer.
#
# * Redistributions in binary form must reproduce the above copyright
# notice, this list of conditions and the following disclaimer in the
# documentation and/or other materials provided with the
# distribution.
#
# * Neither the name of the Intel Corporation nor the names of its
# contributors may be used to endorse or promote products derived from
# this software without specific prior written permission.
```

```
#
#
# THIS SOFTWARE IS PROVIDED BY INTEL CORPORATION ""AS IS"" AND ANY
# EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
# IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
# PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL CORPORATION OR
# CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
# EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
# PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES# LOSS OF USE, DATA, OR
# PROFITS# OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
# LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
# NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
# SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
# Written by Andy Polyakov <appro@openssl.org> for the OpenSSL
# project. The module is, however, dual licensed under OpenSSL and
# CRYPTOGAMS licenses depending on where you obtain it. For further
# details see http://www.openssl.org/~appro/cryptogams/.


Copyright (c) 2006, CRYPTOGAMS by <appro@openssl.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

* Redistributions of source code must retain copyright notices,
this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials
provided with the distribution.

* Neither the name of the CRYPTOGAMS nor the names of its
copyright holder and contributors may be used to endorse or
promote products derived from this software without specific
prior written permission.

ALTERNATIVELY, provided that this notice is retained in full, this
product may be distributed under the terms of the GNU General Public
License (GPL), in which case the provisions of the GPL apply INSTEAD OF
those given above.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
$
*
* Copyright (c) 1994 John Aycock
* The University of Calgary Department of Computer Science.
*
* This program is free software; you can redistribute it and/or modify
* it under the terms of the GNU General Public License as published by
* the Free Software Foundation; either version 2, or (at your option)
* any later version.
*
* This program is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
*
* You should have received a copy of the GNU General Public License
* along with this program; see the file COPYING. If not, write to
* the Free Software Foundation, 675 Mass Ave, Cambridge, MA 02139, USA.
*
```

```
* Sources include the Adaptec 1740 driver (aha1740.c), the Ultrastor 24F
* driver (ultrastor.c), various Linux kernel source, the Adaptec EISA
* config file (!adp7771.cfg), the Adaptec AHA-2740A Series User's Guide,
* the Linux Kernel Hacker's Guide, Writing a SCSI Device Driver for Linux,
* the Adaptec 1542 driver (aha1542.c), the Adaptec EISA overlay file
* (adp7770.ovl), the Adaptec AHA-2740 Series Technical Reference Manual,
* the Adaptec AIC-7770 Data Book, the ANSI SCSI specification, the
* ANSI SCSI-2 specification (draft 10c), ...
*
* --------------------------------------------------------------------------
*
* Modifications by Daniel M. Eischen (deischen@iworks.InterWorks.org):
*
* Substantially modified to include support for wide and twin bus
* adapters, DMAing of SCBs, tagged queueing, IRQ sharing, bug fixes,
* SCB paging, and other rework of the code.
*
* --------------------------------------------------------------------------
* Copyright (c) 1994-2000 Justin T. Gibbs.
* Copyright (c) 2000-2001 Adaptec Inc.
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions, and the following disclaimer,
* without modification.
* 2. Redistributions in binary form must reproduce at minimum a disclaimer
* substantially similar to the "NO WARRANTY" disclaimer below
* ("Disclaimer") and any redistribution must be conditioned upon
* including a substantially similar Disclaimer requirement for further
* binary redistribution.
* 3. Neither the names of the above-listed copyright holders nor the names
* of any contributors may be used to endorse or promote products derived
* from this software without specific prior written permission.
*
* Alternatively, this software may be distributed under the terms of the
* GNU General Public License ("GPL") version 2 as published by the Free
* Software Foundation.
*
* NO WARRANTY
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* HOLDERS OR CONTRIBUTORS BE LIABLE FOR SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
* IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
* POSSIBILITY OF SUCH DAMAGES.
```

```
(Any
* use permitted, subject to terms of PostgreSQL license; see.)

PostgreSQL Database Management System
(formerly known as Postgres, then as Postgres95)

Portions Copyright (c) 1996-2016, The PostgreSQL Global Development Group

Portions Copyright (c) 1994, The Regents of the University of California

Permission to use, copy, modify, and distribute this software and its documentation for any purpose, without fee, and
without a written agreement is hereby granted, provided that the above copyright notice and this paragraph and the
following two paragraphs appear in all copies.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT,
SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ARISING OUT OF THE
USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
```

THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATIONS TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

* Neither Arnaldo Carvalho de Melo nor Conectiva, Inc. admit liability nor
* provide warranty for any of this software. This material is provided
* "AS-IS" and at no charge.

* Neither Greg Page nor Caldera, Inc. admit liability nor provide
* warranty for any of this software. This material is provided
* "AS-IS" and at no charge.

* Special thanks to ATI DevRel team for their hardware donations.
*
* ...Insert GPL boilerplate here...
*
* Significant portions of this driver apdated from XFree86 Radeon
* driver which has the following copyright notice:
*
* Copyright 2000 ATI Technologies Inc., Markham, Ontario, and
* VA Linux Systems Inc., Fremont, California.
*
* All Rights Reserved.
*
* Permission is hereby granted, free of charge, to any person obtaining
* a copy of this software and associated documentation files (the
* "Software"), to deal in the Software without restriction, including
* without limitation on the rights to use, copy, modify, merge,
* publish, distribute, sublicense, and/or sell copies of the Software,
* and to permit persons to whom the Software is furnished to do so,
* subject to the following conditions:
*
* The above copyright notice and this permission notice (including the
* next paragraph) shall be included in all copies or substantial
* portions of the Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
* NON-INFRINGEMENT. IN NO EVENT SHALL ATI, VA LINUX SYSTEMS AND/OR
* THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
* OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
* DEALINGS IN THE SOFTWARE.

* The firmware this driver downloads into the Localtalk card is a
* separate program and is not GPL'd source code, even though the Linux
* side driver and the routine that loads this data into the card are.
*
* It is taken from the COPS SDK and is under the following license
*
* This material is licensed to you strictly for use in conjunction with
* the use of COPS LocalTalk adapters.
* There is no charge for this SDK. And no waranty express or implied
* about its fitness for any purpose. However, we will cheerefully
* refund every penny you paid for this SDK...
* Regards,
*
* Thomas F. Divine
* Chief Scientist

* This program is free software; you can redistribute it and/or
* modify it under the terms of the GNU General Public License
* version 1 or 2 as published by the Free Software Foundation.

GNU GENERAL PUBLIC LICENSE
Version 1, February 1989

Copyright (C) 1989 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The license agreements of most software companies try to keep users at the mercy of those companies. By contrast, our General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. The General Public License applies to the Free Software Foundation's software and to any other program whose authors commit to using it. You can use it for your programs, too.

When we speak of free software, we are referring to freedom, not price. Specifically, the General Public License is designed to make sure that you have the freedom to give away or sell copies of free software, that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of a such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must tell them their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any work containing the Program or a portion of it, either verbatim or with modifications. Each licensee is addressed as "you".

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this General Public License and to the absence of any warranty; and give any other recipients of the Program a copy of this General Public License along with the Program. You may charge a fee for the physical act of transferring a copy.

2. You may modify your copy or copies of the Program or any portion of it, and copy and distribute such modifications under the terms of Paragraph 1 above, provided that you also do the following:

a) cause the modified files to carry prominent notices stating that you changed the files and the date of any change; and

b) cause the whole of any work that you distribute or publish, that in whole or in part contains the Program or any part thereof, either with or without modifications, to be licensed at no charge to all third parties under the terms of this General Public License (except that you may choose to grant warranty protection to some or all third parties, at your option).

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the simplest and most usual way, to print or display an

announcement including an appropriate copyright notice and a notice
that there is no warranty (or else, saying that you provide a
warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this General
Public License.

d) You may charge a fee for the physical act of transferring a
copy, and you may at your option offer warranty protection in
exchange for a fee.

Mere aggregation of another independent work with the Program (or its
derivative) on a volume of a storage or distribution medium does not bring
the other work under the scope of these terms.

3. You may copy and distribute the Program (or a portion or derivative of
it, under Paragraph 2) in object code or executable form under the terms of
Paragraphs 1 and 2 above provided that you also do one of the following:

a) accompany it with the complete corresponding machine-readable
source code, which must be distributed under the terms of
Paragraphs 1 and 2 above; or,

b) accompany it with a written offer, valid for at least three
years, to give any third party free (except for a nominal charge
for the cost of distribution) a complete machine-readable copy of the
corresponding source code, to be distributed under the terms of
Paragraphs 1 and 2 above; or,

c) accompany it with the information you received as to where the
corresponding source code may be obtained. (This alternative is
allowed only for noncommercial distribution and only if you
received the program in object code or executable form alone.)

Source code for a work means the preferred form of the work for making
modifications to it. For an executable file, complete source code means
all the source code for all modules it contains; but, as a special
exception, it need not include source code for modules which are standard
libraries that accompany the operating system on which the executable
file runs, or for standard header files or definitions files that
accompany that operating system.

4. You may not copy, modify, sublicense, distribute or transfer the
Program except as expressly provided under this General Public License.
Any attempt otherwise to copy, modify, sublicense, distribute or transfer
the Program is void, and will automatically terminate your rights to use
the Program under this License. However, parties who have received
copies, or rights to use copies, from you under this General Public
License will not have their licenses terminated so long as such parties
remain in full compliance.

5. By copying, distributing or modifying the Program (or any work based
on the Program) you indicate your acceptance of this license to do so,
and all its terms and conditions.

6. Each time you redistribute the Program (or any work based on the
Program), the recipient automatically receives a license from the original
licensor to copy, distribute or modify the Program subject to these
terms and conditions. You may not impose any further restrictions on the
recipients' exercise of the rights granted herein.

7. The Free Software Foundation may publish revised and/or new versions
of the General Public License from time to time. Such new versions will
be similar in spirit to the present version, but may differ in detail to
address new problems or concerns.

Each version is given a distinguishing version number. If the Program
specifies a version number of the license which applies to it and "any
later version", you have the option of following the terms and conditions
either of that version or of any later version published by the Free
Software Foundation. If the Program does not specify a version number of
the license, you may choose any version ever published by the Free Software
Foundation.

8. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author
to ask for permission. For software which is copyrighted by the Free
Software Foundation, write to the Free Software Foundation; we sometimes
make exceptions for this. Our decision will be guided by the two goals

of preserving the free status of all derivatives of our free software and
of promoting the sharing and reuse of software generally.

NO WARRANTY

9. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY
FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN
OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED
OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS
TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE
PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING,
REPAIR OR CORRECTION.

10. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING
WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING
OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED
TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY
YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER
PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE
POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest
possible use to humanity, the best way to achieve this is to make it
free software which everyone can redistribute and change under these
terms.

To do so, attach the following notices to the program. It is safest to
attach them to the start of each source file to most effectively convey
the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 1, or (at your option)
any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this
when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the
appropriate parts of the General Public License. Of course, the
commands you use may be called something other than `show w' and `show
c'; they could even be mouse-clicks or menu items--whatever suits your
program.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes

at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

That's all there is to it!

* We DO NOT make any processing on
* RA packets, pushing them to user level AS IS
* without ane WARRANTY that application will be able
* to interpret them. The reason is that we
* cannot make anything clever here.
*
* We are not end-node, so that if packet contains
* AH/ESP, we cannot make anything.
* Defragmentation also would be mistake, RA packets
* cannot be fragmented, because there is no warranty
* that different fragments will go along one path. --ANK

*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer,
* without modification.
* 2. Redistributions in binary form must reproduce at minimum a disclaimer
* similar to the "NO WARRANTY" disclaimer below ("Disclaimer") and any
* redistribution must be conditioned upon including a substantially
* similar Disclaimer requirement for further binary redistribution.
* 3. Neither the names of the above-listed copyright holders nor the names
* of any contributors may be used to endorse or promote products derived
* from this software without specific prior written permission.
*
* Alternatively, this software may be distributed under the terms of the
* GNU General Public License ("GPL") version 2 as published by the Free
* Software Foundation.
*
* NO WARRANTY
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF NONINFRINGEMENT, MERCHANTIBILITY
* AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
* THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR SPECIAL, EXEMPLARY,
* OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER
* IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGES.

*
* The contents of this file are subject to the Mozilla Public License
* Version 1.1 (the "License"); you may not use this file except in
* compliance with the License. You may obtain a copy of the License
* at http://www.mozilla.org/MPL/
*
* Software distributed under the License is distributed on an "AS IS"
* basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See
* the License for the specific language governing rights and
* limitations under the License.
*
* Alternatively, the contents of this file may be used under the
* terms of the GNU General Public License version 2 (the "GPL"), in
* which case the provisions of the GPL are applicable instead of the
* above. If you wish to allow the use of your version of this file
* only under the terms of the GPL and not to allow others to use your
* version of this file under the MPL, indicate your decision by
* deleting the provisions above and replace them with the notice and
* other provisions required by the GPL. If you do not delete the
* provisions above, a recipient may use your version of this file
* under either the MPL or the GPL.
*
* Queueing code based on linux-wlan-ng 0.2.1-pre5

```
*
* Copyright (C) 1999 AbsoluteValue Systems, Inc. All Rights Reserved.
*
* The license is the same as above.
*
* Initialy based on USB Skeleton driver - 0.7
*
* Copyright (c) 2001 Greg Kroah-Hartman (greg@kroah.com)
*
* This program is free software; you can redistribute it and/or
* modify it under the terms of the GNU General Public License as
* published by the Free Software Foundation; either version 2 of
* the License, or (at your option) any later version.
*
* NOTE: The original USB Skeleton driver is GPL, but all that code is
* gone so MPL/GPL applies.
*/
```

```
*
* This program is free software; you can redistribute it and/or modify
* it under the terms of the GNU General Public License as published by
* the Free Software Foundation; either version 2 of the License, or
* (at your option) any later version.
*
* This program is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
*
* You should have received a copy of the GNU General Public License
* along with this program; see the file COPYING. If not, see
* http://www.gnu.org/licenses/.
*
* This file incorporates work covered by the following copyright and
* permission notice:
* Copyright (c) 2007-2008 Atheros Communications, Inc.
*
* Permission to use, copy, modify, and/or distribute this software for any
* purpose with or without fee is hereby granted, provided that the above
* copyright notice and this permission notice appear in all copies.
*
* THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
* ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
* ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
* OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
```

```
* I, Thomas Davis, provide no warranty for any of this software.
* This material is provided "AS-IS" and at no charge.
```

```
* This program is free software; you can redistribute it and/or modify
* it under the terms of the GNU General Public License as published by
* the Free Software Foundation, Inc., 53 Temple Place Ste 330,
* Boston MA 02111-1307, USA; either version 2 of the License, or
* (at your option) any later version; incorporated herein by reference.
```

```
* BIG FAT DISCLAIMER: Work in progress code. Possibly *dangerous*
```

```
* No warranty that it actually compiles.
* Even less warranty that it actually works :-)
```

```
* Permission is granted to use, copy, create derivative works, and
* redistribute this software and such derivative works for any purpose,
* so long as the name of the University of Michigan is not used in
* any advertising or publicity pertaining to the use or distribution
* of this software without specific, written prior authorization. If
* the above copyright notice or any other identification of the
* University of Michigan is included in any copy of any portion of
```

```
* this software, then the disclaimer below must also be included.
*
* This software is provided as is, without representation or warranty
* of any kind either express or implied, including without limitation
* the implied warranties of merchantability, fitness for a particular
* purpose, or noninfringement. The Regents of the University of
* Michigan shall not be liable for any damages, including special,
* indirect, incidental, or consequential damages, with respect to any
* claim arising out of or in connection with the use of the software,
* even if it has been or is hereafter advised of the possibility of
* such damages.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that redistributions of source
* code retain the above copyright notice and this comment without
* modification.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* * Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
* * Neither the name of Broadcom Corporation nor the names of its
* contributors may be used to endorse or promote products derived
* from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* This file is free software: you may copy, redistribute and/or modify it
* under the terms of the GNU General Public License as published by the
* Free Software Foundation, either version 2 of the License, or (at your
* option) any later version.
*
* This file is distributed in the hope that it will be useful, but
* WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* General Public License for more details.
*
* You should have received a copy of the GNU General Public License
* along with this program. If not, see <http://www.gnu.org/licenses/>.
*
*
* This file incorporates work covered by the following copyright and
* permission notice:
*
* Copyright (c) 2002-2005 Sam Leffler, Errno Consulting
* Copyright (c) 2004-2005 Atheros Communications, Inc.
* Copyright (c) 2006 Devicescape Software, Inc.
* Copyright (c) 2007 Jiri Slaby <jirislaby@gmail.com>
* Copyright (c) 2007 Luis R. Rodriguez <mcgrof@winlab.rutgers.edu>
*
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer,
* without modification.
```

```
* 2. Redistributions in binary form must reproduce at minimum a disclaimer
* similar to the "NO WARRANTY" disclaimer below ("Disclaimer") and any
* redistribution must be conditioned upon including a substantially
* similar Disclaimer requirement for further binary redistribution.
* 3. Neither the names of the above-listed copyright holders nor the names
* of any contributors may be used to endorse or promote products derived
* from this software without specific prior written permission.
*
* Alternatively, this software may be distributed under the terms of the
* GNU General Public License ("GPL") version 2 as published by the Free
* Software Foundation.
*
* NO WARRANTY
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF NONINFRINGEMENT, MERCHANTIBILITY
* AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
* THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR SPECIAL, EXEMPLARY,
* OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER
* IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGES.
```

```
* This file is free software: you may copy, redistribute and/or modify it
* under the terms of the GNU General Public License as published by the
* Free Software Foundation, either version 2 of the License, or (at your
* option) any later version.
*
* This file is distributed in the hope that it will be useful, but
* WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* General Public License for more details.
*
* You should have received a copy of the GNU General Public License
* along with this program. If not, see <http://www.gnu.org/licenses/>.
*
* This file incorporates work covered by the following copyright and
* permission notice:
*
* Copyright (c) 2012 Qualcomm Atheros, Inc.
*
* Permission to use, copy, modify, and/or distribute this software for any
* purpose with or without fee is hereby granted, provided that the above
* copyright notice and this permission notice appear in all copies.
*
* THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
* ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
* ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
* OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
*/
```

```
* This program can be used and distributed without restrictions.
```

```
* This program is free software; you can redistribute it and/or modify
* it under the terms of the GNU General Public License as published by
* the Free Software Foundation; either version 2 of the License, or
* (at your option) any later version.
*
* This program is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
*
* Alternatively you can redistribute this file under the terms of the
* BSD license as stated below:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
```

* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
* 3. The names of its contributors may not be used to endorse or promote
* products derived from this software without specific prior written
* permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
* TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
* PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
* NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
* SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* All rights reserved, Dual BSD/GPL Licensed.

Copyright (c) 2004, OMNIKEY
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of
conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of
conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of the OMNIKEY nor the names of its contributors may
be used to endorse or promote products derived from this software without specific
prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE,
EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* Any part of this program may be used in documents licensed under
* the GNU Free Documentation License, Version 1.1 or any later version
* published by the Free Software Foundation.

* Author: Lasse Collin <lasse.collin@tukaani.org>
*
* This file has been put into the public domain.
* You can do whatever you want with this file.
*/

* Authors: Konstantin Khlebnikov <koct9i@gmail.com>
*
* This is free and unencumbered software released into the public domain.

* Authors: Lasse Collin <lasse.collin@tukaani.org>
* Igor Pavlov <http://7-zip.org/>
*
* This file has been put into the public domain.
* You can do whatever you want with this file.

* BSD 2-Clause License (http://www.opensource.org/licenses/bsd-license.php)
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are
* met:
*
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* * Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following disclaimer
* in the documentation and/or other materials provided with the
* distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* Copyright (C) 1999 Niibe Yutaka
* But consider these trivial functions to be public domain.
*/

* Copyright (C) The Weather Channel, Inc. 2002. All Rights Reserved.
*
* The Weather Channel (TM) funded Tungsten Graphics to develop the
* initial release of the Radeon 8500 driver under the XFree86 license.
* This notice must be preserved.
*
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice (including the next
* paragraph) shall be included in all copies or substantial portions of the
* Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* PRECISION INSIGHT AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR
* OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
* ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
* DEALINGS IN THE SOFTWARE.

* Copyright (c) 1982, 1986 Regents of the University of California.
* All rights reserved.
*
* This code is derived from software contributed to Berkeley by
* Robert Elz at The University of Melbourne.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the University nor the names of its contributors
* may be used to endorse or promote products derived from this software
* without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

```
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
```

```
* Copyright (c) 1989 Regents of the University of California.
* All rights reserved.
*
* Redistribution and use in source and binary forms are permitted
* provided that the above copyright notice and this paragraph are
* duplicated in all such forms and that any documentation,
* advertising materials, and other materials related to such
* distribution and use acknowledge that the software was developed
* by the University of California, Berkeley. The name of the
* University may not be used to endorse or promote products derived
* from this software without specific prior written permission.
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
```

```
* Copyright (c) 1991, 1993
* The Regents of the University of California. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
```

```
* Created by Kenneth Albanowski.
* No rights reserved, released to the public domain.
```

```
* DISCLAIMER: This works for _me_. If you break anything by using the
* information given below, I will _not_ be liable!
```

```
* DISCLAIMER: Use this description AT YOUR OWN RISK! I'll not pay for
* anything if you break your mouse, your computer or whatever!
```

```
* If distributed as part of the Linux kernel, the following license terms
* apply:
*
* * This program is free software; you can redistribute it and/or modify
* * it under the terms of the GNU General Public License as published by
* * the Free Software Foundation; either version 2 of the named License,
* * or any later version.
* *
* * This program is distributed in the hope that it will be useful,
* * but WITHOUT ANY WARRANTY; without even the implied warranty of
* * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* * GNU General Public License for more details.
```

```
* *
* * You should have received a copy of the GNU General Public License
* * along with this program; if not, write to the Free Software
* * Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307, USA
*
* Otherwise, the following license terms apply:
*
* * Redistribution and use in source and binary forms, with or without
* * modification, are permitted provided that the following conditions
* * are met:
* * 1) Redistributions of source code must retain the above copyright
* * notice, this list of conditions and the following disclaimer.
* * 2) Redistributions in binary form must reproduce the above copyright
* * notice, this list of conditions and the following disclaimer in the
* * documentation and/or other materials provided with the distribution.
* * 3) The name of the author may not be used to endorse or promote products
* * derived from this software without specific prior written permission.
* *
* * THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
* * IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* * OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
* * IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
* * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* * DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* * THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* If distributed as part of the Linux kernel, this code is licensed under the
* terms of the GPL v2.
*
* Otherwise, the following license terms apply:
*
* * Redistribution and use in source and binary forms, with or without
* * modification, are permitted provided that the following conditions
* * are met:
* * 1) Redistributions of source code must retain the above copyright
* * notice, this list of conditions and the following disclaimer.
* * 2) Redistributions in binary form must reproduce the above copyright
* * notice, this list of conditions and the following disclaimer in the
* * documentation and/or other materials provided with the distribution.
* * 3) The name of the author may not be used to endorse or promote products
* * derived from this software without specific psisusbr written permission.
* *
* * THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESSED OR
* * IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* * OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
* * IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
* * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* * DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* * THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* If distributed as part of the Linux kernel, this code is licensed under the
* terms of the GPL v2.
*
* Otherwise, the following license terms apply:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1) Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2) Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3) The name of the author may not be used to endorse or promote products
* derived from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESSED OR
* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
```

```
* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* License:
* Permission to use, copy, modify, and distribute this software and its
* documentation is hereby granted, provided that the above copyright
* notice appears in all copies. This software is provided without any
* warranty, express or implied.
*
* ALTERNATIVELY, provided that this notice is retained in full, this product
* may be distributed under the terms of the GNU General Public License (GPL),
* in which case the provisions of the GPL apply INSTEAD OF those given above.
*
* This program is free software; you can redistribute it and/or modify
* it under the terms of the GNU General Public License as published by
* the Free Software Foundation; either version 2 of the License, or
* (at your option) any later version.
*
* This program is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
*
* You should have received a copy of the GNU General Public License
* along with this program; if not, see <http://www.gnu.org/licenses/>.
```

```
* License: GNU GPL
*
************************************************************************
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. The name of the author may not be used to endorse or promote products
* derived from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* Licensed under the Clear BSD license or the GPL-2 (or later)
```

```
* Licensed under the ISC license.

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
```

```
* NO WARRANTY
```

```
* Permission is granted to use, copy, create derivative works
* and redistribute this software and such derivative works
* for any purpose, so long as the name of The University of
* Michigan is not used in any advertising or publicity
* pertaining to the use of distribution of this software
* without specific, written prior authorization. If the
* above copyright notice or any other identification of the
* University of Michigan is included in any copy of any
* portion of this software, then the disclaimer below must
* also be included.
*
* THIS SOFTWARE IS PROVIDED AS IS, WITHOUT REPRESENTATION
* FROM THE UNIVERSITY OF MICHIGAN AS TO ITS FITNESS FOR ANY
* PURPOSE, AND WITHOUT WARRANTY BY THE UNIVERSITY OF
* MICHIGAN OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING
* WITHOUT LIMITATION THE IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
* REGENTS OF THE UNIVERSITY OF MICHIGAN SHALL NOT BE LIABLE
* FOR ANY DAMAGES, INCLUDING SPECIAL, INDIRECT, INCIDENTAL, OR
* CONSEQUENTIAL DAMAGES, WITH RESPECT TO ANY CLAIM ARISING
* OUT OF OR IN CONNECTION WITH THE USE OF THE SOFTWARE, EVEN
* IF IT HAS BEEN OR IS HEREAFTER ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGES.
```

```
* Permission is granted to use, copy, create derivative works
* and redistribute this software and such derivative works
* for any purpose, so long as the name of The University of
* Michigan is not used in any advertising or publicity
* pertaining to the use of distribution of this software
* without specific, written prior authorization. If the
* above copyright notice or any other identification of the
* University of Michigan is included in any copy of any
* portion of this software, then the disclaimer below must
* also be included.
*
* THIS SOFTWARE IS PROVIDED AS IS, WITHOUT REPRESENTATION
* FROM THE UNIVERSITY OF MICHIGAN AS TO ITS FITNESS FOR ANY
* PURPOSE, AND WITHOUT WARRANTY BY THE UNIVERSITY OF
* MICHIGAN OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING
* WITHOUT LIMITATION THE IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
* REGENTS OF THE UNIVERSITY OF MICHIGAN SHALL NOT BE LIABLE
* FOR ANY DAMAGES, INCLUDING SPECIAL, INDIRECT, INCIDENTAL, OR
* CONSEQUENTIAL DAMAGES, WITH RESPECT TO ANY CLAIM ARISING
* OUT OF OR IN CONNECTION WITH THE USE OF THE SOFTWARE, EVEN
* IF IT HAS BEEN OR IS HEREAFTER ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGES.
*/
/*
* Copyright (C) 1998 by the FundsXpress, INC.
*
* All rights reserved.
*
* Export of this software from the United States of America may require
* a specific license from the United States Government. It is the
* responsibility of any person or organization contemplating export to
* obtain such a license before exporting.
*
* WITHIN THAT CONSTRAINT, permission to use, copy, modify, and
* distribute this software and its documentation for any purpose and
* without fee is hereby granted, provided that the above copyright
* notice appear in all copies and that both that copyright notice and
* this permission notice appear in supporting documentation, and that
* the name of FundsXpress. not be used in advertising or publicity pertaining
* to distribution of the software without specific, written prior
* permission. FundsXpress makes no representations about the suitability of
* this software for any purpose. It is provided "as is" without express
* or implied warranty.
*
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED
* WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.
*/
```

```
* Permission is hereby granted, free of charge, to any person obtaining
* a copy of this software and associated documentation files (the
```

```
* "Software"), to deal in the Software without restriction, including
* without limitation the rights to use, copy, modify, merge, publish,
* distribute, sub license, and/or sell copies of the Software, and to
* permit persons to whom the Software is furnished to do so, subject to
* the following conditions:
*
* The above copyright notice and this permission notice (including the
* next paragraph) shall be included in all copies or substantial
* portions of the Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
* NON-INFRINGEMENT. IN NO EVENT SHALL INTEL AND/OR ITS SUPPLIERS BE
* LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN
* ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
* CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
```

```
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the
* "Software"), to deal in the Software without restriction, including
* without limitation the rights to use, copy, modify, merge, publish,
* distribute, sub license, and/or sell copies of the Software, and to
* permit persons to whom the Software is furnished to do so, subject to
* the following conditions:
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
* THE COPYRIGHT HOLDERS, AUTHORS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM,
* DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
* OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE
* USE OR OTHER DEALINGS IN THE SOFTWARE.
*
* The above copyright notice and this permission notice (including the
* next paragraph) shall be included in all copies or substantial portions
* of the Software.
```

```
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the
* "Software"), to deal in the Software without restriction, including
* without limitation the rights to use, copy, modify, merge, publish,
* distribute, sub license, and/or sell copies of the Software, and to
* permit persons to whom the Software is furnished to do so, subject to
* the following conditions:
*
* The above copyright notice and this permission notice (including the
* next paragraph) shall be included in all copies or substantial portions
* of the Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
* FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
* DEALINGS IN THE SOFTWARE.
```

```
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* THE COPYRIGHT HOLDER(S) OR AUTHOR(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR
* OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
* ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
* OTHER DEALINGS IN THE SOFTWARE.
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
```

```
* all copies or substantial portions of the Software.
*
*
*/
```

```
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sub license,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice (including the
* next paragraph) shall be included in all copies or substantial portions
* of the Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
* THE AUTHORS OR COPYRIGHT HOLDERS AND/OR THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM,
* DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
* ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
* DEALINGS IN THE SOFTWARE.
```

```
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sub license,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice (including the
* next paragraph) shall be included in all copies or substantial portions
* of the Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
* THE COPYRIGHT HOLDERS, AUTHORS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM,
* DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
* OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE
* USE OR OTHER DEALINGS IN THE SOFTWARE.
```

```
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the folloing conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* THE COPYRIGHT HOLDER(S) OR AUTHOR(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR
* OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
* ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
* OTHER DEALINGS IN THE SOFTWARE.
```

```
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice (including the next
* paragr) shall be included in all copies or substantial portions of the
* Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
```

```
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* PRECISION INSIGHT AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR
* OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
* ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
* DEALINGS IN THE SOFTWARE.
```

```
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice (including the next
* paragraph) shall be included in all copies or substantial portions of the
* Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* THE AUTHOR BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
* OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
* IN THE SOFTWARE.
```

```
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice (including the next
* paragraph) shall be included in all copies or substantial portions of the
* Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* THE COPYRIGHT HOLDER(S) AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR
* OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
* ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
* DEALINGS IN THE SOFTWARE.
```

```
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice (including the next
* paragraph) shall be included in all copies or substantial portions of the
* Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN
* ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
* WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
```

```
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included
* in all copies or substantial portions of the Software.
*
```

```
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
* OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* JEFF HARTMANN, DAVE JONES, OR ANY OTHER CONTRIBUTORS BE LIABLE FOR ANY CLAIM,
* DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
* OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE
* OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
```

```
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included
* in all copies or substantial portions of the Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
* OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* JEFF HARTMANN, OR ANY OTHER CONTRIBUTORS BE LIABLE FOR ANY CLAIM,
* DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
* OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE
* OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
```

```
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial busions of the Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* THE COPYRIGHT HOLDER(S) OR AUTHOR(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR
* OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
* ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
* OTHER DEALINGS IN THE SOFTWARE.
*
```

```
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
* OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
```

```
* Permission to use, copy, modify, and/or distribute this software for any
* purpose with or without fee is hereby granted, provided that the above
* copyright notice and this permission notice appear in all copies.
*
* THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
* ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
* ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
```

```
* OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
*/
```

```
* Permission to use, copy, modify, and/or distribute this software for any
* purpose with or without fee is hereby granted, provided that the above
* copyright notice and this permission notice appear in all copies.
*
* The software is provided "as is"; the copyright holders disclaim
* all warranties and liabilities, to the extent permitted by
* applicable law.
```

```
* Permission to use, copy, modify, distribute, and sell this software and its
* documentation for any purpose is hereby granted without fee, provided that
* the above copyright notice appear in all copies and that both that copyright
* notice and this permission notice appear in supporting documentation, and
* that the name of the copyright holders not be used in advertising or
* publicity pertaining to distribution of the software without specific,
* written prior permission. The copyright holders make no representations
* about the suitability of this software for any purpose. It is provided "as
* is" without express or implied warranty.
*
* THE COPYRIGHT HOLDERS DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
* INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
* EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY SPECIAL, INDIRECT OR
* CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
* DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
* TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE
* OF THIS SOFTWARE.
```

```
* Provided under the three clause BSD license found in the LICENSE file.
*/
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* * Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
* * Neither the name of Intel Corporation nor the names of its
* contributors may be used to endorse or promote products derived
* from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* * Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
*
* * Neither the name of Texas Instruments Incorporated nor the names of
* its contributors may be used to endorse or promote products derived
```

```
* from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
* THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
* EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
* PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
* OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
* OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
* EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* * Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
* * Neither the name Texas Instruments nor the names of its
* contributors may be used to endorse or promote products derived
* from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials provided
* with the distribution.
*
* Alternatively, this software may be distributed under the terms of the
* GNU General Public License ("GPL") version 2 as published by the Free
* Software Foundation.
*
* THIS SOFTWARE IS PROVIDED BY ALACRITECH, INC. ``AS IS'' AND ANY
* EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL ALACRITECH, INC. OR
* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF
* USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT
* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, and the entire permission notice in its entirety,
* including the disclaimer of warranties.
```

```
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. The name of the author may not be used to endorse or promote
* products derived from this software without specific prior
* written permission.
*
* ALTERNATIVELY, this product may be distributed under the terms of
* the GNU General Public License, in which case the provisions of the GPL2 are
* required INSTEAD OF the above restrictions. (This clause is
* necessary due to a potential bad interaction between the GPL and
* the restrictions contained in a BSD-style copyright.)
*
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF
* WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
* OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE
* USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH
* DAMAGE.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer,
* without modification.
* 2. Redistributions in binary form must reproduce at minimum a disclaimer
* similar to the "NO WARRANTY" disclaimer below ("Disclaimer") and any
* redistribution must be conditioned upon including a substantially
* similar Disclaimer requirement for further binary redistribution.
* 3. Neither the names of the above-listed copyright holders nor the names
* of any contributors may be used to endorse or promote products derived
* from this software without specific prior written permission.
*
* NO WARRANTY
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF NONINFRINGEMENT, MERCHANTIBILITY
* AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
* THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR SPECIAL, EXEMPLARY,
* OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER
* IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGES.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY AUTHOR AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
```

* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.

* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of GIAGIO.COM nor the names of its contributors
* may be used to endorse or promote products derived from this software
* without specific prior written permission.
*
* Alternatively, provided that this notice is retained in full, this
* software may be distributed under the terms of the GNU General
* Public License ("GPL") version 2, in which case the provisions of the
* GPL apply INSTEAD OF those given above.
*
* The provided data structures and external interfaces from this code
* are not restricted to be used by modules with a GPL compatible license.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
* DAMAGE.

* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of IBM nor the names of its contributors
* may be used to endorse or promote products derived from this software
* without specific prior written permission.
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
* FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL IBM OR
* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF
* USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT

```
* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of Volkswagen nor the names of its contributors
* may be used to endorse or promote products derived from this software
* without specific prior written permission.
*
* Alternatively, provided that this notice is retained in full, this
* software may be distributed under the terms of the GNU General
* Public License ("GPL") version 2, in which case the provisions of the
* GPL apply INSTEAD OF those given above.
*
* The provided data structures and external interfaces from this code
* are not restricted to be used by modules with a GPL compatible license.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
* DAMAGE.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions, and the following disclaimer,
* without modification.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. The names of the above-listed copyright holders may not be used
* to endorse or promote products derived from this software without
* specific prior written permission.
*
* ALTERNATIVELY, this software may be distributed under the terms of the
* GNU General Public License ("GPL") as published by the Free Software
* Foundation, either version 2 of that License or (at your option) any
* later version.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS
* IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
* THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
* EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
* PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
* PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
* NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
* SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions, and the following disclaimer,
* without modification.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
```

```
* documentation and/or other materials provided with the distribution.
* 3. The names of the above-listed copyright holders may not be used
* to endorse or promote products derived from this software without
* specific prior written permission.
*
* ALTERNATIVELY, this software may be distributed under the terms of the
* GNU General Public License ("GPL") version 2, as published by the Free
* Software Foundation.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS
* IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
* THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
* EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
* PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
* PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
* NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
* SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions, and the following disclaimer,
* without modification.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. The names of the authors may not be used to endorse or promote products
* derived from this software without specific prior written permission.
*
* Alternatively, provided that this notice is retained in full, this
* software may be distributed under the terms of the GNU General
* Public License ("GPL") version 2, in which case the provisions of the
* GPL apply INSTEAD OF those given above.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
* DAMAGE.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions, and the following disclaimer,
* without modification.
* 2. The name of the author may not be used to endorse or promote products
* derived from this software without specific prior written permission.
*
* Alternatively, this software may be distributed under the terms of the
* GNU General Public License ("GPL").
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/
```

* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are
* met:
*
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* * Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials provided
* with the distribution.
*
* * Neither the name of Cavium Networks nor the names of
* its contributors may be used to endorse or promote products
* derived from this software without specific prior written
* permission.
*
* This Software, including technical data, may be subject to U.S. export
* control laws, including the U.S. Export Administration Act and its associated
* regulations, and may be subject to export or import regulations in other
* countries.
*
* TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE SOFTWARE IS PROVIDED "AS IS"
* AND WITH ALL FAULTS AND CAVIUM NETWORKS MAKES NO PROMISES, REPRESENTATIONS OR
* WARRANTIES, EITHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE, WITH RESPECT TO
* THE SOFTWARE, INCLUDING ITS CONDITION, ITS CONFORMITY TO ANY REPRESENTATION
* OR DESCRIPTION, OR THE EXISTENCE OF ANY LATENT OR PATENT DEFECTS, AND CAVIUM
* SPECIFICALLY DISCLAIMS ALL IMPLIED (IF ANY) WARRANTIES OF TITLE,
* MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR A PARTICULAR PURPOSE, LACK OF
* VIRUSES, ACCURACY OR COMPLETENESS, QUIET ENJOYMENT, QUIET POSSESSION OR
* CORRESPONDENCE TO DESCRIPTION. THE ENTIRE RISK ARISING OUT OF USE OR
* PERFORMANCE OF THE SOFTWARE LIES WITH YOU.

* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are
* met:
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* * Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the names of the copyright holders nor the names of its
* contributors may be used to endorse or promote products derived from
* this software without specific prior written permission.
*
* Alternatively, this software may be distributed under the terms of the
* GNU General Public License ("GPL") version 2 as published by the Free
* Software Foundation.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

```
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
* POSSIBILITY OF SUCH DAMAGE.
*/
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are met:
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* * Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* * Neither the name of Freescale Semiconductor nor the
* names of its contributors may be used to endorse or promote products
* derived from this software without specific prior written permission.
*
*
* ALTERNATIVELY, this software may be distributed under the terms of the
* GNU General Public License ("GPL") as published by the Free Software
* Foundation, either version 2 of that License or (at your option) any
* later version.
*
* THIS SOFTWARE IS PROVIDED BY Freescale Semiconductor "AS IS" AND ANY
* EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
* DISCLAIMED. IN NO EVENT SHALL Freescale Semiconductor BE LIABLE FOR ANY
* DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
* (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
* SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are met:
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* * Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* * Neither the name of the above-listed copyright holders nor the
* names of any contributors may be used to endorse or promote products
* derived from this software without specific prior written permission.
*
*
* ALTERNATIVELY, this software may be distributed under the terms of the
* GNU General Public License ("GPL") as published by the Free Software
* Foundation, either version 2 of that License or (at your option) any
* later version.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
* POSSIBILITY OF SUCH DAMAGE.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are met:
* 1. Redistributions of source code must retain the above copyright notice,
* this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright notice,
* this list of conditions and the following disclaimer in the documentation
* and/or other materials provided with the distribution.
* 3. Neither the name of the copyright holder nor the names of its
* contributors may be used to endorse or promote products derived from this
* software without specific prior written permission.
```

```
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
* THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR
* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
* EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
* PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
* OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
* OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
* ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/
```

```
* Robert Jenkin's hash function.
* http://burtleburtle.net/bob/hash/evahash.html
* This is in the public domain.
```

```
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
* DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT,
* INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
* (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* The code contained herein is licensed under the GNU Lesser General
* Public License. You may obtain a copy of the GNU Lesser General
* Public License Version 2.1 or later at the following locations:
*
* http://www.opensource.org/licenses/lgpl-license.html
* http://www.gnu.org/copyleft/lgpl.html
```

```
* The code may be used by anyone for any purpose,
* and can serve as a starting point for developing
* applications using hidraw.
```

```
* The code may be used by anyone for any purpose,
* and can serve as a starting point for developing
* applications using prctl(PR_ATTACH_SECCOMP_FILTER).
```

```
* The code may be used by anyone for any purpose,
* and can serve as a starting point for developing
* applications using prctl(PR_SET_SECCOMP, 2, ...).
```

```
* The code may be used by anyone for any purpose,
* and can serve as a starting point for developing
* applications using uhid.
```

```
* The source code in this file can be freely used, adapted,
* and redistributed in source or binary form, so long as an
* acknowledgment appears in derived source files. The citation
* should list that the code comes from the book "Linux Device
* Drivers" by Alessandro Rubini and Jonathan Corbet, published
* by O'Reilly & Associates. No warranty is attached;
* we cannot take responsibility for errors or fitness for use.
```

```
* These trivial string functions are considered part of the public domain.
*
* This file is subject to the terms and conditions of the GNU General Public
```

```
* License. See the file "COPYING" in the main directory of this archive
* for more details.
```

```
* This code is released under both the GPL version 2 and BSD
* licenses. Either license may be used.
```

```
* This code is released using a dual license strategy: BSD/GPL
* You can choose the licence that better fits your requirements.
*
* Released under the terms of 3-clause BSD License
* Released under the terms of GNU General Public License Version 2.0
```

```
* This driver is free software; you can redistribute it and/or modify
* it under the terms of the GNU General Public License as published by
* the Free Software Foundation; either version 2 of the License, or
* (at your option) any later version.
*
* It is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
*
* You should have received a copy of the GNU General Public License
* along with this program; if not, see <http://www.gnu.org/licenses/>.
*
*
* ALTERNATIVELY, this driver may be distributed under the terms of
* the following license, in which case the provisions of this license
* are required INSTEAD OF the GNU General Public License. (This clause
* is necessary due to a potential bad interaction between the GPL and
* the restrictions contained in a BSD-style copyright.)
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, and the entire permission notice in its entirety,
* including the disclaimer of warranties.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. The name of the author may not be used to endorse or promote
* products derived from this software without specific prior
* written permission.
*
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
* DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT,
* INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
* (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* This file contains firmware data derived from proprietary unpublished
* source code, Copyright (c) 2004 - 2009 Broadcom Corporation.
*
* Permission is hereby granted for the distribution of this firmware data
* in hexadecimal or equivalent format, provided this copyright notice is
* accompanying it.
*/
```

```
* This file is available to you under your choice of the following two
* licenses:
*
* License 1: GPLv2
*
* Copyright (c) 2014 Advanced Micro Devices, Inc.
*
```

```
* This file is free software; you may copy, redistribute and/or modify
* it under the terms of the GNU General Public License as published by
* the Free Software Foundation, either version 2 of the License, or (at
* your option) any later version.
*
* This file is distributed in the hope that it will be useful, but
* WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* General Public License for more details.
*
* You should have received a copy of the GNU General Public License
* along with this program. If not, see <http://www.gnu.org/licenses/>.
*
* This file incorporates work covered by the following copyright and
* permission notice:
* The Synopsys DWC ETHER XGMAC Software Driver and documentation
* (hereinafter "Software") is an unsupported proprietary work of Synopsys,
* Inc. unless otherwise expressly agreed to in writing between Synopsys
* and you.
*
* The Software IS NOT an item of Licensed Software or Licensed Product
* under any End User Software License Agreement or Agreement for Licensed
* Product with Synopsys or any supplement thereto. Permission is hereby
* granted, free of charge, to any person obtaining a copy of this software
* annotated with this license and the Software, to deal in the Software
* without restriction, including without limitation the rights to use,
* copy, modify, merge, publish, distribute, sublicense, and/or sell copies
* of the Software, and to permit persons to whom the Software is furnished
* to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included
* in all copies or substantial portions of the Software.
*
* THIS SOFTWARE IS BEING DISTRIBUTED BY SYNOPSYS SOLELY ON AN "AS IS"
* BASIS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
* TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
* PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. IN NO EVENT SHALL SYNOPSYS
* BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGE.
*
*
* License 2: Modified BSD
*
* Copyright (c) 2014 Advanced Micro Devices, Inc.
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are met:
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* * Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* * Neither the name of Advanced Micro Devices, Inc. nor the
* names of its contributors may be used to endorse or promote products
* derived from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY
* DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
* (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*
* This file incorporates work covered by the following copyright and
* permission notice:
* The Synopsys DWC ETHER XGMAC Software Driver and documentation
* (hereinafter "Software") is an unsupported proprietary work of Synopsys,
* Inc. unless otherwise expressly agreed to in writing between Synopsys
```

* and you.
*
* The Software IS NOT an item of Licensed Software or Licensed Product
* under any End User Software License Agreement or Agreement for Licensed
* Product with Synopsys or any supplement thereto. Permission is hereby
* granted, free of charge, to any person obtaining a copy of this software
* annotated with this license and the Software, to deal in the Software
* without restriction, including without limitation the rights to use,
* copy, modify, merge, publish, distribute, sublicense, and/or sell copies
* of the Software, and to permit persons to whom the Software is furnished
* to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included
* in all copies or substantial portions of the Software.
*
* THIS SOFTWARE IS BEING DISTRIBUTED BY SYNOPSYS SOLELY ON AN "AS IS"
* BASIS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
* TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
* PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. IN NO EVENT SHALL SYNOPSYS
* BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGE.

* This file is dual licensed. It may be redistributed and/or modified
* under the terms of the Apache 2.0 License OR version 2 of the GNU
* General Public License.

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
a.You must give any other recipients of the Work or Derivative Works a copy of this License; and
b.You must cause any modified files to carry prominent notices stating that You changed the files; and
c.You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
d.If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

---

* This file is dual-licensed: you can use it either under the terms
* of the GPL or the X11 license, at your option. Note that this dual
* licensing only applies to this file, and not this project as a
* whole.
*
* a) This file is licensed under the terms of the GNU General Public
* License version 2. This program is licensed "as is" without
* any warranty of any kind, whether express or implied.
*
* Or, alternatively,
*
* b) Permission is hereby granted, free of charge, to any person
* obtaining a copy of this software and associated documentation
* files (the "Software"), to deal in the Software without
* restriction, including without limitation the rights to use,
* copy, modify, merge, publish, distribute, sublicense, and/or
* sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following
* conditions:
*
* The above copyright notice and this permission notice shall be
* included in all copies or substantial portions of the Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES
* OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
* NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT
* HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
* FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
* OTHER DEALINGS IN THE SOFTWARE.

---

* This file is dual-licensed: you can use it either under the terms
* of the GPLv2 or the X11 license, at your option. Note that this dual
* licensing only applies to this file, and not this project as a
* whole.
*
* a) This library is free software; you can redistribute it and/or
* modify it under the terms of the GNU General Public License as
* published by the Free Software Foundation; either version 2 of the
* License, or (at your option) any later version.
*
* This library is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
*
* Or, alternatively,
*
* b) Permission is hereby granted, free of charge, to any person
* obtaining a copy of this software and associated documentation
* files (the "Software"), to deal in the Software without
* restriction, including without limitation the rights to use,
* copy, modify, merge, publish, distribute, sublicense, and/or
* sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following
* conditions:
*
* The above copyright notice and this permission notice shall be
* included in all copies or substantial portions of the Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES

```
* OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
* NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT
* HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
* FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
* OTHER DEALINGS IN THE SOFTWARE.
*/
```

```
* This file is licensed under a dual GPLv2 or BSD license.

Copyright (c) 2013-2014, ARM Limited and Contributors. All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
 Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
 Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
 Neither the name of ARM nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* This file is licensed under the terms of the 3-clause
* BSD License (http://opensource.org/licenses/BSD-3-Clause)
* or the GNU GPL-2.0 (http://www.gnu.org/licenses/gpl-2.0.html),
* at your option. Both licenses are also available in the LICENSE file
* distributed with this project. This file may not be copied, modified,
* or distributed except in accordance with those terms.
```

```
* This file is provided under a dual BSD/GPLv2 license. When using or
* redistributing this file, you may do so under either license.
*
* GPL LICENSE SUMMARY
*
* Copyright(c) 2013 OpenVPN Technologies, Inc. All rights reserved.
*
* This program is free software; you can redistribute it and/or modify
* it under the terms of version 2 of the GNU General Public License as
* published by the Free Software Foundation.
*
* This program is distributed in the hope that it will be useful, but
* WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* General Public License for more details.
*
* You should have received a copy of the GNU General Public License
* along with this program; if not, write to the Free Software
* Foundation, Inc., 51 Franklin St - Fifth Floor, Boston, MA 02110-1301 USA.
* The full GNU General Public License is included in this distribution
* in the file called LICENSE.GPL.
*
* BSD LICENSE
*
* Copyright(c) 2013 OpenVPN Technologies, Inc. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* * Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
* * Neither the name of OpenVPN Technologies nor the names of its
* contributors may be used to endorse or promote products derived
```

```
* from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* This file is provided under a dual BSD/GPLv2 license. When using or
* redistributing this file, you may do so under either license.
*
* GPL LICENSE SUMMARY
*
* Copyright(c) 2014 - 2015 Google Inc. All rights reserved.
* Copyright(c) 2014 - 2015 Linaro Ltd. All rights reserved.
*
* This program is free software; you can redistribute it and/or modify
* it under the terms of version 2 of the GNU General Public License as
* published by the Free Software Foundation.
*
* This program is distributed in the hope that it will be useful, but
* WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* General Public License version 2 for more details.
*
* BSD LICENSE
*
* Copyright(c) 2014 - 2015 Google Inc. All rights reserved.
* Copyright(c) 2014 - 2015 Linaro Ltd. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* * Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
* * Neither the name of Google Inc. or Linaro Ltd. nor the names of
* its contributors may be used to endorse or promote products
* derived from this software without specific prior written
* permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL GOOGLE INC. OR
* LINARO LTD. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
* EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
* PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
* PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY
* OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/
```

```
* This file is released under the LGPL.
```

```
* This file is subject to the terms and conditions of the GNU General Public
* License. See the file "COPYING" in the main directory of this archive
* for more details.
*
* Some parts of the code were originally released under BSD license:
*
* Copyright (c) 2003-2010 Cavium Networks (support@cavium.com). All rights
* reserved.
```

```
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are
* met:
*
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* * Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials provided
* with the distribution.
*
* * Neither the name of Cavium Networks nor the names of
* its contributors may be used to endorse or promote products
* derived from this software without specific prior written
* permission.
*
* This Software, including technical data, may be subject to U.S. export
* control laws, including the U.S. Export Administration Act and its associated
* regulations, and may be subject to export or import regulations in other
* countries.
*
* TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE SOFTWARE IS PROVIDED "AS IS"
* AND WITH ALL FAULTS AND CAVIUM NETWORKS MAKES NO PROMISES, REPRESENTATIONS OR
* WARRANTIES, EITHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE, WITH RESPECT TO
* THE SOFTWARE, INCLUDING ITS CONDITION, ITS CONFORMITY TO ANY REPRESENTATION
* OR DESCRIPTION, OR THE EXISTENCE OF ANY LATENT OR PATENT DEFECTS, AND CAVIUM
* SPECIFICALLY DISCLAIMS ALL IMPLIED (IF ANY) WARRANTIES OF TITLE,
* MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR A PARTICULAR PURPOSE, LACK OF
* VIRUSES, ACCURACY OR COMPLETENESS, QUIET ENJOYMENT, QUIET POSSESSION OR
* CORRESPONDENCE TO DESCRIPTION. THE ENTIRE RISK ARISING OUT OF USE OR
* PERFORMANCE OF THE SOFTWARE LIES WITH YOU.
*/
```

```
* This is free and unencumbered software released into the public domain.
*
* Anyone is free to copy, modify, publish, use, compile, sell, or
* distribute this software, either in source code form or as a compiled
* binary, for any purpose, commercial or non-commercial, and by any
* means.
*
* In jurisdictions that recognize copyright laws, the author or authors
* of this software dedicate any and all copyright interest in the
* software to the public domain. We make this dedication for the benefit
* of the public at large and to the detriment of our heirs and
* successors. We intend this dedication to be an overt act of
* relinquishment in perpetuity of all present and future rights to this
* software under copyright law.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
* IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR
* OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
* ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
* OTHER DEALINGS IN THE SOFTWARE.
```

```
* This library is free software; you can redistribute it and/or
* modify it under the terms of the GNU Library General Public
* License as published by the Free Software Foundation; either
* version 2 of the License, or (at your option) any later version.
*
* This library is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* Library General Public License for more details.
*
* You should have received a copy of the GNU Library General Public
* License along with this library; if not, write to the
* Free Software Foundation, Inc., 51 Franklin St, Fifth Floor,
* Boston, MA 02110-1301, USA.
```

```
* This program is free software; you can redistribute it and/or
* modify it under the terms of the GNU General Public
* License v2 as published by the Free Software Foundation.
*
* This program is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* General Public License for more details.
*
* You should have received a copy of the GNU General Public
* License along with this program; if not, write to the
* Free Software Foundation, Inc., 59 Temple Place - Suite 330,
* Boston, MA 021110-1307, USA.
*
* If you can't comply with GPLv2, alternative licensing terms may be
* arranged. Please contact Fuel7, Inc. (http://fuel7.com/) for proprietary
* alternative licensing inquiries.
```

```
* This program is free software; you can redistribute it and/or
* modify it under the terms of the GNU General Public License
* as published by the Free Software Foundation; either version 2
* of the License, or (at your option) any later version.
*
* 2003-10-17 - Ported from altq
*/
/*
* Copyright (c) 1997-1999 Carnegie Mellon University. All Rights Reserved.
*
* Permission to use, copy, modify, and distribute this software and
* its documentation is hereby granted (including for commercial or
* for-profit use), provided that both the copyright notice and this
* permission notice appear in all copies of the software, derivative
* works, or modified versions, and any portions thereof.
*
* THIS SOFTWARE IS EXPERIMENTAL AND IS KNOWN TO HAVE BUGS, SOME OF
* WHICH MAY HAVE SERIOUS CONSEQUENCES. CARNEGIE MELLON PROVIDES THIS
* SOFTWARE IN ITS ``AS IS'' CONDITION, AND ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
* DISCLAIMED. IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
* OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE
* USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
* DAMAGE.
*
* Carnegie Mellon encourages (but does not require) users of this
* software to return any improvements or extensions that they make,
* and to grant Carnegie Mellon the rights to redistribute these
* changes without encumbrance.
```

```
* This program is free software; you can redistribute it and/or
* modify it under the terms of the GNU General Public License version 2
* as published by the Free Software Foundation; or, when distributed
* separately from the Linux kernel or incorporated into other
* software packages, subject to the following license:
*
* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this source file (the "Software"), to deal in the Software without
* restriction, including without limitation the rights to use, copy, modify,
* merge, publish, distribute, sublicense, and/or sell copies of the Software,
* and to permit persons to whom the Software is furnished to do so, subject to
* the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
```

```
* FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
* IN THE SOFTWARE.
```

```
* This program is free software; you can redistribute it and/or modify
* it under the terms of the GNU General Public License as published by
* the Free Software Foundation; either version 2 of the License, or
* (at your option) any later version.
*
* ------------------------------------------------------------------------
* Copyright (c) 2002, Dr Brian Gladman <brg@gladman.me.uk>, Worcester, UK.
* All rights reserved.
*
* LICENSE TERMS
*
* The free distribution and use of this software in both source and binary
* form is allowed (with or without changes) provided that:
*
* 1. distributions of this source code include the above copyright
* notice, this list of conditions and the following disclaimer;
*
* 2. distributions in binary form include the above copyright
* notice, this list of conditions and the following disclaimer
* in the documentation and/or other associated materials;
*
* 3. the copyright holder's name is not used to endorse products
* built using this software without specific written permission.
*
* ALTERNATIVELY, provided that this notice is retained in full, this product
* may be distributed under the terms of the GNU General Public License (GPL),
* in which case the provisions of the GPL apply INSTEAD OF those given above.
*
* DISCLAIMER
*
* This software is provided 'as is' with no explicit or implied warranties
* in respect of its properties, including, but not limited to, correctness
* and/or fitness for purpose.
```

```
* This program is free software; you can redistribute it and/or modify
* it under the terms of the GNU General Public License as published by
* the Free Software Foundation; either version 2 of the License.
*
* This program is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
*
* You should have received a copy of the GNU General Public License
* along with this program; see the file COPYING. If not, see
* http://www.gnu.org/licenses/.
*
* This file incorporates work covered by the following copyright and
* permission notice:
* Copyright (c) 2007-2008 Atheros Communications, Inc.
*
* Permission to use, copy, modify, and/or distribute this software for any
* purpose with or without fee is hereby granted, provided that the above
* copyright notice and this permission notice appear in all copies.
*
* THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
* ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
* ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
* OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
```

```
* This program is free software; you can redistribute it and/or modify
* it under the terms of the GNU General Public License version 2
* as published by the Free Software Foundation.
*
* This program is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
```

```
*
* You should have received a copy of the GNU General Public License along
* with this program; if not, write to the Free Software Foundation, Inc.,
* 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.
*/
/* Jon's code is based on 6lowpan implementation for Contiki which is:
* Copyright (c) 2008, Swedish Institute of Computer Science.
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the Institute nor the names of its contributors
* may be used to endorse or promote products derived from this software
* without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*/
```

```
* This program is free software; you can redistribute it and/or modify it
* under the terms and conditions of the GNU General Public License,
* version 2, as published by the Free Software Foundation.
* Alternatively, redistribution and use in source and binary forms, with or
* without modification, are permitted provided that the following conditions
* are met:
*
* * Redistributions of source code must retain the above copyright notice,
* this list of conditions and the following disclaimer.
*
* * Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* This program is distributed in the hope it will be useful, but WITHOUT
* ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
* FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for
* more details.
```

```
* This program is free software; you can redistribute it and/or modify it
* under the terms of version 2 of the GNU General Public License
* as published by the Free Software Foundation.
*
* The code is based on publicly available information:
* - Intel IXP4xx Developer's Manual and other e-papers
* - Intel IXP400 Access Library Software (BSD license)
```

```
* This program is free software; you may redistribute it and/or modify
* it under the terms of the GNU General Public License as published by
* the Free Software Foundation; version 2 of the License.
*
* Alternatively you can redistribute this file under the terms of the
* BSD license as stated below:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
```

```
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
* 3. The names of its contributors may not be used to endorse or promote
* products derived from this software without specific prior written
* permission.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
* NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS
* BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN
* ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
* CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*/
```

```
* This software has been developed by Intel Corporation.
* Intel specifically disclaims all warranties, express or
* implied, and all liability, including consequential and
* other indirect damages, for the use of this program, including
* liability for infringement of any proprietary rights,
* and including the warranties of merchantability and fitness
* for a particular purpose. Intel does not assume any
* responsibility for and errors which may appear in this program
* not any responsibility to update it.
```

```
* This software is available to you under a choice of one of two
* licenses. You may choose to be licensed under the terms of the GNU
* General Public License (GPL) Version 2, available from the file
* COPYING in the main directory of this source tree, or the
* OpenIB.org BSD license below:
*
* Redistribution and use in source and binary forms, with or
* without modification, are permitted provided that the following
* conditions are met:
*
* - Redistributions of source code must retain the above
* copyright notice, this list of conditions and the following
* disclaimer.
*
* - Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and /or other materials
* provided with the distribution.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
* NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS
* BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN
* ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
* CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*/
```

```
* This software is available to you under a choice of one of two
* licenses. You may choose to be licensed under the terms of the GNU
* General Public License (GPL) Version 2, available from the file
* COPYING in the main directory of this source tree, or the BSD-type
* license below:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials provided
* with the distribution.
```

```
*
* Neither the name of the Network Appliance, Inc. nor the names of
* its contributors may be used to endorse or promote products
* derived from this software without specific prior written
* permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* This software is available to you under a choice of one of two
* licenses. You may choose to be licensed under the terms of the GNU
* General Public License (GPL) Version 2, available from the file
* COPYING in the main directory of this source tree, or the Broadcom
* license below:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* THIS SOFTWARE IS PROVIDED BY BROADCOM ``AS IS'' AND ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL BROADCOM OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
* OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
* IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* This software is available to you under a choice of one of two
* licenses. You may choose to be licensed under the terms of the GNU
* General Public License (GPL) Version 2, available from the file
* COPYING in the main directory of this source tree, or the NetLogic
* license below:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* THIS SOFTWARE IS PROVIDED BY NETLOGIC ``AS IS'' AND ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL NETLOGIC OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
* OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
* IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* This software is available to you under a choice of one of two
* licenses. You may choose to be licensed under the terms of the GNU
* General Public License (GPL) Version 2, available from the file
* COPYING the madirectory of this source tree, or the
* OpenIB.org BSD license below:
*
* Redistribution and use source and binary forms, with or
* withmodification, are permitted provided that the following
* conditions are met:
*
* - Redistributions of source code must retathe above
* copyright notice, this list of conditions and the following
* disclaimer.
*
* - Redistributions binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer the documentation and/or other materials
* provided with the distribution.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHWARRANTY OF ANY KIND,
* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
* NONINFRINGEMENT. NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS
* BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER AN
* ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OF OR IN
* CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS THE
* SOFTWARE.
```

```
* This software is available to you under a choice of one of two
* licenses. You may choose this file to be licensed under the terms
* of the GNU General Public License (GPL) Version 2 or the 2-clause
* BSD license listed below:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
```

```
* This software is available to you under a choice of one of two
* licenses. You may choose to be licensed under the terms of the GNU
* General Public License (GPL) Version 2, available from the file
* COPYING in the main directory of this source tree, or the
* OpenFabrics.org BSD license below:
*
* Redistribution and use in source and binary forms, with or
* without modification, are permitted provided that the following
* conditions are met:
*
* - Redistributions of source code must retain the above
* copyright notice, this list of conditions and the following
* disclaimer.
*
* - Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials
* provided with the distribution.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
```

```
* NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS
* BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN
* ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
* CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
```

```
* This software is available to you under a choice of one of two licenses.
* You may choose to be licensed under the terms of the GNU General Public
* License (GPL) Version 2, available from the file COPYING in the main
* directory of this source tree, or the BSD license below:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* - Redistributions of source code must retain the above copyright notice,
* this list of conditions and the following disclaimer.
*
* - Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
* OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
* ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*
```

```
* This software is available to you under a choice of one of two licenses.
* You may choose to be licensed under the terms of the GNU General Public
* License(GPL) Version 2, or the BSD-3 Clause license below:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are met:
*
* 1. Redistributions of source code must retain the above copyright notice,
* this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright notice,
* this list of conditions and the following disclaimer in the documentation
* and/or other materials provided with the distribution.
*
* 3. Neither the name of the copyright holder nor the names of its contributors
* may be used to endorse or promote products derived from this software without
* specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
* THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR
* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
* EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
* PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
* OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
* OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
* ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/
```

```
* This software is dual licensed under the GNU General License Version 2,
* June 1991 as shown in the file COPYING in the top-level directory of this
* source tree or the BSD 2-Clause License provided below. You have the
* option to license this software under the complete terms of either license.
*
* The BSD 2-Clause License:
*
* Redistribution and use in source and binary forms, with or
```

```
* without modification, are permitted provided that the following
* conditions are met:
*
* 1. Redistributions of source code must retain the above
* copyright notice, this list of conditions and the following
* disclaimer.
*
* 2. Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials
* provided with the distribution.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
* NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS
* BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN
* ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
* CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*/
```

```
* This software may be used and distributed according to the terms of
* the GNU General Public License (GPL), incorporated herein by reference.
* Drivers based on or derived from this code fall under the GPL and must
* retain the authorship, copyright and license notice. This file is not
* a complete program and may only be used when the entire operating
* system is licensed under the GPL.
* See the file COPYING in this distribution for more information.
```

```
* This source code is distributed under a dual license of GPL v2.0 and OpenIB
* BSD.
*
* OpenIB BSD License
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are met:
*
* Redistributions of source code must retain the above copyright notice, this
* list of conditions and the following disclaimer.
*
* Redistributions in binary form must reproduce the above copyright notice,
* this list of conditions and the following disclaimer in the documentation
* and/or other materials
* provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER
* IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
* POSSIBILITY OF SUCH DAMAGE.
```

```
* Unless you and Qlogic execute a separate written software license
* agreement governing use of this software, this software is licensed to you
* under the terms of the GNU General Public License version 2 (the â??GPLâ??),
* available at http://www.gnu.org/licenses/gpl-2.0.html, with the following
* added to such license:
*
* As a special exception, the copyright holders of this software give you
* permission to link this software with independent modules, and to copy and
* distribute the resulting executable under terms of your choice, provided that
* you also meet, for each linked independent module, the terms and conditions
* of the license of that module. An independent module is a module which is
* not derived from this software. The special exception does not apply to any
* modifications of the software.
```

```
* Use consistent with the GNU GPL is permitted,
* provided that this copyright notice is
* preserved in its entirety in all copies and derived works.
```

```
* VMAC and VHASH Implementation by Ted Krovetz (tdk@acm.org) and Wei Dai.
* This implementation is herby placed in the public domain.
* The authors offers no warranty. Use at your own risk.
```

```
* Written by John R. Hauser. This work was made possible in part by the
* International Computer Science Institute, located at Suite 600, 1947 Center
* Street, Berkeley, California 94704. Funding was partially provided by the
* National Science Foundation under grant MIP-9311980. The original version
* of this code was written as part of a project to build a fixed-point vector
* processor in collaboration with the University of California at Berkeley,
* overseen by Profs. Nelson Morgan and John Wawrzynek. More information
* is available through the web page `http://HTTP.CS.Berkeley.EDU/~jhauser/
* arithmetic/softfloat.html'.
*
* THIS SOFTWARE IS DISTRIBUTED AS IS, FOR FREE. Although reasonable effort
* has been made to avoid it, THIS SOFTWARE MAY CONTAIN FAULTS THAT WILL AT
* TIMES RESULT IN INCORRECT BEHAVIOR. USE OF THIS SOFTWARE IS RESTRICTED TO
* PERSONS AND ORGANIZATIONS WHO CAN AND WILL TAKE FULL RESPONSIBILITY FOR ANY
* AND ALL LOSSES, COSTS, OR OTHER PROBLEMS ARISING FROM ITS USE.
*
* Derivative works are acceptable, even for commercial purposes, so long as
* (1) they include prominent notice that the work is derivative, and (2) they
* include prominent notice akin to these three paragraphs for those parts of
* this code that are retained.
```

```
* libfdt is dual licensed: you can use it either under the terms of
* the GPL, or the BSD license, at your option.
*
* a) This library is free software; you can redistribute it and/or
* modify it under the terms of the GNU General Public License as
* published by the Free Software Foundation; either version 2 of the
* License, or (at your option) any later version.
*
* This library is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
*
* You should have received a copy of the GNU General Public
* License along with this library; if not, write to the Free
* Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston,
* MA 02110-1301 USA
*
* Alternatively,
*
* b) Redistribution and use in source and binary forms, with or
* without modification, are permitted provided that the following
* conditions are met:
*
* 1. Redistributions of source code must retain the above
* copyright notice, this list of conditions and the following
* disclaimer.
* 2. Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials
* provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
* CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
```

* OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
* EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* lookup3.c, by Bob Jenkins, May 2006, Public Domain.
*
* These are functions for producing 32-bit hashes for hash table lookup.
* hashword(), hashlittle(), hashlittle2(), hashbig(), mix(), and final()
* are externally useful functions. Routines to test the hash are included
* if SELF_TEST is defined. You can use this free for any purpose. It's in
* the public domain. It has no warranty.

* mq_open_tests is free software: you can redistribute it and/or modify
* it under the terms of the GNU General Public License as published by
* the Free Software Foundation, version 3.
*
* mq_open_tests is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
*
* For the full text of the license, see <http://www.gnu.org/licenses/>.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright © 2007 Free Software Foundation, Inc. <http://fsf.org/>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling

obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its

Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a

covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software: you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation, either version 3 of the License, or
(at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.
Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.

---

* ntddndis.h modified by Benedikt Spranger <b.spranger@pengutronix.de>
*
* Thanks to the cygwin development team,
* espacially to Casper S. Hornstrup <chorns@users.sourceforge.net>
*
* THIS SOFTWARE IS NOT COPYRIGHTED
*
* This source code is offered for use in the public domain. You may
* use, modify or distribute it freely.

---

* permission is granted to use, copy, create derivative works and
* redistribute this software and such derivative works for any purpose,
* so long as the name of the university of michigan is not used in
* any advertising or publicity pertaining to the use or distribution
* of this software without specific, written prior authorization. if
* the above copyright notice or any other identification of the
* university of michigan is included in any copy of any portion of
* this software, then the disclaimer below must also be included.
*
* this software is provided as is, without representation from the
* university of michigan as to its fitness for any purpose, and without
* warranty by the university of michigan of any kind, either express
* or implied, including without limitation the implied warranties of
* merchantability and fitness for a particular purpose. the regents
* of the university of michigan shall not be liable for any damages,
* including special, indirect, incidental, or consequential damages,
* with respect to any claim arising out or in connection with the use
* of the software, even if it has been or is hereafter advised of the
* possibility of such damages.

---

* public domain

** Source code author: Doug Whiting, 2008.
**
** This algorithm and source code is released to the public domain.

****
* WHENCE *
****
This file attempts to document the origin and licensing information,
if known, for each piece of firmware distributed for use with the Linux
kernel.

Driver: ambassador -- Madge Ambassador (Collage PCI 155 Server) ATM NIC.
File: firmware/atmsar11.fw
Licence: Allegedly GPLv2+, but no source visible. Marked:
Madge Ambassador ATM Adapter microcode.
Copyright (C) 1995-1999 Madge Networks Ltd.
This microcode data is placed under the terms of the GNU General
Public License. The GPL is contained in /usr/doc/copyright/GPL on a

Debian system and in the file COPYING in the Linux kernel source.
We would prefer you not to distribute modified versions without
consultation and not to ask for assembly/other microcode source.

Driver: korg1212 -- Korg 1212 IO audio device
File: korg/k1212.dsp
Licence: Unknown
Found in alsa-firmware package in hex form; no licensing information.

Driver: maestro3 -- ESS Allegro Maestro3 audio device
File: ess/maestro3_assp_kernel.fw
File: ess/maestro3_assp_minisrc.fw
Licence: Unknown
Found in alsa-firmware package in hex form with a comment claiming to
be GPLv2+, but without source -- and with another comment saying "ESS
drops binary dsp code images on our heads, but we don't get to see
specs on the dsp."

Driver: ymfpci -- Yamaha YMF724/740/744/754 audio devices
File: yamaha/ds1_ctrl.fw
File: yamaha/ds1_dsp.fw
File: yamaha/ds1e_ctrl.fw
Licence: Unknown
Found alsa-firmware package in hex form, with the following comment:
Copyright (c) 1997-1999 Yamaha Corporation. All Rights Reserved.

Driver: SCSI_ADVANSYS - AdvanSys SCSI
File: advansys/mcode.bin
File: advansys/3550.bin
File: advansys/38C0800.bin
File: advansys/38C1600.bin
Licence: BSD, no source available.
Found in hex form in kernel source.

Driver: SCSI_QLOGIC_1280 - Qlogic QLA 1240/1x80/1x160 SCSI support
File: qlogic/1040.bin
File: qlogic/1280.bin
File: qlogic/12160.bin
Licence: Allegedly GPLv2+, but no source visible. Marked:
QLOGIC LINUX SOFTWARE
QLogic ISP1280/ device driver for Linux 2.2.x and 2.4.x
Copyright (C) 2001 Qlogic Corporation (www.qlogic.com)

Driver: kaweth -- USB KLSI KL5USB101-based Ethernet device
File: kaweth/new_code.bin
File: kaweth/new_code_fix.bin
File: kaweth/trigger_code.bin
File: kaweth/trigger_code_fix.bin
Licence: Unknown
Found in hex form in the kernel source.

Driver: ttusb-budget -- Technotrend/Hauppauge Nova-USB devices
File: ttusb-budget/dspbootcode.bin
Licence: Unknown
Found in hex form in the kernel source.

Driver: keyspan -- USB Keyspan USA-xxx serial device
File: keyspan/mpr.fw
File: keyspan/usa18x.fw
File: keyspan/usa19.fw
File: keyspan/usa19qi.fw
File: keyspan/usa19qw.fw
File: keyspan/usa19w.fw
File: keyspan/usa28.fw
File: keyspan/usa28xa.fw
File: keyspan/usa28xb.fw
File: keyspan/usa28x.fw
File: keyspan/usa49w.fw
File: keyspan/usa49wlc.fw
Converted from Intel HEX files, used in our binary representation of ihex.
Original licence information:
Copyright (C) 1999-2001
Keyspan, A division of InnoSys Incorporated ("Keyspan")
as an unpublished work. This notice does not imply unrestricted or
public access to the source code from which this firmware image is
derived. Except as noted below this firmware image may not be
reproduced, used, sold or transferred to any third party without
Keyspan's prior written consent. All Rights Reserved.

Permission is hereby granted for the distribution of this firmware
image as part of a Linux or other Open Source operating system kernel
in text or binary form as required.
This firmware may not be modified and may only be used with
Keyspan hardware. Distribution and/or Modification of the
keyspan.c driver which includes this firmware, in whole or in
part, requires the inclusion of this statement."

Driver: keyspan_pda -- USB Keyspan PDA single-port serial device
File: keyspan_pda/keyspan_pda.fw
Source: keyspan_pda/keyspan_pda.S
File: keyspan_pda/xircom_pgs.fw
Source: keyspan_pda/xircom_pgs.S
Licence: GPLv2+
Compiled from original 8051 source into Intel HEX, used in our binary ihex form.

Driver: emi26 -- EMI 2|6 USB Audio interface
File: emi26/bitstream.fw
Info: VERSION=1.1.1.131 DATE=2001dec06
File: emi26/firmware.fw
Info: VERSION=1.0.2.916 DATE=12.02.2002
File: emi26/loader.fw
Converted from Intel HEX files, used in our binary representation of ihex.
Original licence information:
/*
* This firmware is for the Emagic EMI 2|6 Audio Interface
*
* The firmware contained herein is Copyright (c) 1999-2002 Emagic
* as an unpublished work. This notice does not imply unrestricted
* or public access to this firmware which is a trade secret of Emagic,
* and which may not be reproduced, used, sold or transferred to
* any third party without Emagic's written consent. All Rights Reserved.
*
* Permission is hereby granted for the distribution of this firmware
* image as part of a Linux or other Open Source operating system kernel
* in text or binary form as required.
*
* This firmware may not be modified and may only be used with the
* Emagic EMI 2|6 Audio Interface. Distribution and/or Modification of
* any driver which includes this firmware, in whole or in part,
* requires the inclusion of this statement.
*/

Driver: emi62 -- EMI 6|2m USB Audio interface
File: emi62/bitstream.fw
Info: VERSION=1.0.0.191 DATE= 2002oct28
File: emi62/loader.fw
Source: EMILOAD.HEX
Info: VERSION=1.0.2.002 DATE=10.01.2002
File: emi62/midi.fw
Source: EMI62MFW.HEX
Info: VERSION=1.04.062 DATE=16.10.2002
File: emi62/spdif.fw
Source: EMI62SFW.HEX
Info: VERSION=1.04.062 DATE=16.10.2002
Converted from Intel HEX files, used in our binary representation of ihex.
Original licence information: None

Driver: ti_usb_3410_5052 -- USB TI 3410/5052 serial device
File: ti_3410.fw
Info: firmware 9/10/04 FW3410_Special_StartWdogOnStartPort
File: ti_5052.fw
Info: firmware 9/18/04
Licence: Allegedly GPLv2+, but no source visible. Marked:
Copyright (C) 2004 Texas Instruments
Found in hex form in kernel source.

Driver: ti_usb_3410_5052 -- Multi-Tech USB cell modems
File: mts_cdma.fw
File: mts_gsm.fw
File: mts_edge.fw
Licence: "all firmware components are redistributable in binary form"
per support@multitech.com
Copyright (C) 2005 Multi-Tech Systems, Inc.
Found in hex form in ftp://ftp.multitech.com/wireless/wireless_linux.zip
---
Driver: whiteheat -- USB ConnectTech WhiteHEAT serial device
File: whiteheat.fw

Version: 4.06
File: whiteheat_loader.fw
File: whiteheat_loader_debug.fw
Licence: Allegedly GPLv2, but no source visible. Marked:
Copyright (C) 2000-2002 ConnectTech Inc
Debug loader claims the following behaviour:
Port 1 LED flashes when the vend_ax program is running
Port 2 LED flashes when any SETUP command arrives
Port 3 LED flashes when any valid VENDOR request occurs
Port 4 LED flashes when the EXTERNAL RAM DOWNLOAD request occurs
Converted from Intel HEX files, used in our binary representation of ihex.

Driver: CPiA2 -- cameras based on Vision's CPiA2
File: cpia2/stv0672_vp4.bin
Licence: Allegedly GPLv2+, but no source visible. Marked:
Copyright (C) 2001 STMicroelectronics, Inc.
Contact: steve.miller@st.com
Description: This file contains patch data for the CPiA2 (stv0672) VP4.
Found in hex form in kernel source.

Driver: DABUSB -- Digital Audio Broadcasting (DAB) Receiver for USB and Linux
File: dabusb/firmware.fw
File: dabusb/bitstream.bin
Licence: Distributable
* Copyright (C) 1999 BayCom GmbH
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that redistributions of source
* code retain the above copyright notice and this comment without
* modification.

Driver: USB_VICAM -- USB 3com HomeConnect (aka vicam)
File: vicam/firmware.fw
Licence: Unknown
Found in hex form in kernel source.

Driver: USB_SERIAL_EDGEPORT - USB Inside Out Edgeport Serial Driver
File: edgeport/boot.fw
File: edgeport/boot2.fw
File: edgeport/down.fw
File: edgeport/down2.fw
Licence: Allegedly GPLv2+, but no source visible. Marked:
//**
//* Edgeport/4 Binary Image
//* Generated by HEX2C v1.06
//* Copyright (C) 1998 Inside Out Networks, All rights reserved.
//**
Found in hex form in kernel source.

Driver: USB_SERIAL_EDGEPORT_TI - USB Inside Out Edgeport Serial Driver
(TI Devices)
File: edgeport/down3.bin
Licence:
//**
//* Edgeport Binary Image (for TI based products)
//* Generated by TIBin2C v2.00 (watchport)
//* Copyright (C) 2001 Inside Out Networks, All rights reserved.
//**
Found in hex form in kernel source.

Driver: ATARI_DSP56K - Atari DSP56k support
File: dsp56k/bootstrap.bin
Source: dsp56k/bootstrap.asm
Licence: GPLv2 or later
DSP56001 assembler, possibly buildable with a56 from
http://www.zdomain.com/a56.html

Driver: SND_SB16_CSP - Sound Blaster 16/AWE CSP support
File: sb16/mulaw_main.csp
File: sb16/alaw_main.csp
File: sb16/ima_adpcm_init.csp
File: sb16/ima_adpcm_playback.csp
File: sb16/ima_adpcm_capture.csp
Licence: Allegedly GPLv2+, but no source visible. Marked:
/*
* Copyright (c) 1994 Creative Technology Ltd.
* Microcode files for SB16 Advanced Signal Processor
*/

Found in hex form in kernel source.

Driver: CASSINI - Sun Cassini
File: sun/cassini.bin
Licence: Unknown
Found in hex form in kernel source.

Driver: cxgb3 - Chelsio Terminator 3 1G/10G Ethernet adapter
File: cxgb3/t3b_psram-1.1.0.bin.ihex
File: cxgb3/t3c_psram-1.1.0.bin.ihex
file: cxgb3/t3fw-7.4.0.bin.ihex
License: GPLv2 or OpenIB.org BSD license, no source visible

Driver: cxgb3 - Chelsio Terminator 3 1G/10G Ethernet adapter
File: cxgb3/ael2005_opt_edc.bin.ihex
File: cxgb3/ael2005_twx_edc.bin.ihex
File: cxgb3/ael2020_twx_edc.bin.ihex
Licence:
* Copyright (c) 2007-2009 NetLogic Microsystems, Inc.
*
* Permission is hereby granted for the distribution of this firmware
* data in hexadecimal or equivalent format, provided this copyright
* notice is accompanying it.
Found in hex form in kernel source.

Driver: e100 -- Intel PRO/100 Ethernet NIC
File: e100/d101m_ucode.bin
File: e100/d101s_ucode.bin
File: e100/d102e_ucode.bin
Licence: Unknown
Found in hex form in kernel source.

Driver: acenic -- Alteon AceNIC Gigabit Ethernet card
File: acenic/tg1.bin
File: acenic/tg2.bin
Licence: Unknown
Found in hex form in kernel source, but source allegedly available at
http://alteon.shareable.org/

Driver: tigon3 -- Broadcom Tigon3 based gigabit Ethernet cards
File: tigon/tg3.bin
File: tigon/tg3_tso.bin
File: tigon/tg3_tso5.bin
Licence:
* Firmware is:
* Derived from proprietary unpublished source code,
* Copyright (C) 2000-2003 Broadcom Corporation.
*
* Permission is hereby granted for the distribution of this firmware
* data in hexadecimal or equivalent format, provided this copyright
* notice is accompanying it.
Found in hex form in kernel source.

Driver: ADAPTEC_STARFIRE - Adaptec Starfire/DuraLAN support
File: adaptec/starfire_rx.bin
File: adaptec/starfire_tx.bin
Licence: Allegedly GPLv2, but no source visible.
Found in hex form in kernel source, with the following notice:
BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE IT IS LICENSED "AS IS" AND
THERE IS NO WARRANTY FOR THE PROGRAM, INCLUDING BUT NOT LIMITED TO THE
IMPLIED WARRANTIES OF MERCHANTIBILITY OR FITNESS FOR A PARTICULAR PURPOSE
(TO THE EXTENT PERMITTED BY APPLICABLE LAW). USE OF THE PROGRAM IS AT YOUR
OWN RISK. IN NO EVENT WILL ADAPTEC OR ITS LICENSORS BE LIABLE TO YOU FOR
DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES
ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM.

Driver: TEHUTI - Tehuti Networks 10G Ethernet
File: tehuti/bdx.bin
Licence:
Copyright (C) 2007 Tehuti Networks Ltd.
Permission is hereby granted for the distribution of this firmware data
in hexadecimal or equivalent format, provided this copyright notice is
accompanying it.
Found in hex form in kernel source.

Driver: TYPHOON - 3cr990 series Typhoon
File: 3com/typhoon.bin
Licence:

/*
* Copyright 1999-2004 3Com Corporation. All Rights Reserved.
*
* Redistribution and use in source and binary forms of the 3c990img.h
* microcode software are permitted provided that the following conditions
* are met:
* 1. Redistribution of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistribution in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. The name of 3Com may not be used to endorse or promote products
* derived from this software without specific prior written permission
*
* THIS SOFTWARE IS PROVIDED BY 3COM ``AS IS'' AND ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*
* USER ACKNOWLEDGES AND AGREES THAT PURCHASE OR USE OF THE 3c990img.h
* MICROCODE SOFTWARE WILL NOT CREATE OR GIVE GROUNDS FOR A LICENSE BY
* IMPLICATION, ESTOPPEL, OR OTHERWISE IN ANY INTELLECTUAL PROPERTY RIGHTS
* (PATENT, COPYRIGHT, TRADE SECRET, MASK WORK, OR OTHER PROPRIETARY RIGHT)
* EMBODIED IN ANY OTHER 3COM HARDWARE OR SOFTWARE EITHER SOLELY OR IN
* COMBINATION WITH THE 3c990img.h MICROCODE SOFTWARE
*/
Found in hex form in kernel source.

Driver: YAM - YAM driver for AX.25
File: yam/1200.bin
File: yam/9600.bin
Licence:
* (C) F6FBB 1998
Found in hex form in kernel source.

Driver: PCMCIA_PCNET - NE2000 compatible PCMCIA adapter
File: cis/LA-PCM.cis
cis/PCMLM28.cis
cis/DP83903.cis
cis/NE2K.cis
cis/tamarack.cis
cis/PE-200.cis
cis/PE520.cis
Licence: GPL
Originally developed by the pcmcia-cs project

Driver: PCMCIA_3C589 - 3Com PCMCIA adapter
File: cis/3CXEM556.cis
Licence: GPL
Originally developed by the pcmcia-cs project

Driver: PCMCIA_3C574 - 3Com PCMCIA adapter
File: cis/3CCFEM556.cis
Licence: GPL
Originally developed by the pcmcia-cs project

Driver: SERIAL_8250_CS - Serial PCMCIA adapter
File: cis/MT5634ZLX.cis
cis/RS-COM-2P.cis
cis/COMpad2.cis
cis/COMpad4.cis
cis/SW_555_SER.cis
cis/SW_7xx_SER.cis
cis/SW_8xx_SER.cis
Licence: GPL
Originally developed by the pcmcia-cs project

Driver: PCMCIA_SMC91C92 - SMC 91Cxx PCMCIA
File: ositech/Xilinx7OD.bin
Licence: Allegedly GPL, but no source visible. Marked:
This file contains the firmware of Seven of Diamonds from OSITECH.
(Special thanks to Kevin MacPherson of OSITECH)

Found in hex form in kernel source.

Driver: SCSI_QLOGICPTI - PTI Qlogic, ISP Driver
File: qlogic/isp1000.bin
Licence: Unknown
Found in hex form in kernel source.

Driver: MYRI_SBUS - MyriCOM Gigabit Ethernet
File: myricom/lanai.bin
Licence: Unknown
Found in hex form in kernel source.

Driver: bnx2x: Broadcom Everest
File: bnx2x/bnx2x-e1-6.2.9.0.fw
File: bnx2x/bnx2x-e1h-6.2.9.0.fw
File: bnx2x/bnx2x-e2-6.2.9.0.fw
License:
Copyright (c) 2007-2011 Broadcom Corporation
This file contains firmware data derived from proprietary unpublished
source code, Copyright (c) 2007-2011 Broadcom Corporation.
Permission is hereby granted for the distribution of this firmware data
in hexadecimal or equivalent format, provided this copyright notice is
accompanying it.

Found in hex form in kernel source.

Driver: BNX2 - Broadcom NetXtremeII
File: bnx2/bnx2-mips-06-6.2.1.fw
File: bnx2/bnx2-rv2p-06-6.0.15.fw
File: bnx2/bnx2-mips-09-6.2.1a.fw
File: bnx2/bnx2-rv2p-09-6.0.17.fw
File: bnx2/bnx2-rv2p-09ax-6.0.17.fw
Licence:
This file contains firmware data derived from proprietary unpublished
source code, Copyright (c) 2004 - 2010 Broadcom Corporation.
Permission is hereby granted for the distribution of this firmware data
in hexadecimal or equivalent format, provided this copyright notice is
accompanying it.
Found in hex form in kernel source.

Driver: DVB AV7110 -- AV7110 cards
File: av7110/bootcode.bin
Licence: GPLv2 or later
ARM assembly source code available at https://linuxtv.org/downloads/firmware/Boot.S

Driver: wavefront - ISA WaveFront sound card
File: yamaha/yss225_registers.bin
Licence: Allegedly GPLv2+, but no source visible.
Found in hex form in kernel source, with the following comment:
Copyright (c) 1998-2002 by Paul Davis <pbd@op.net>

Driver: mga - Matrox G200/G400/G550
File: matrox/g200_warp.fw
File: matrox/g400_warp.fw
Licence:
Copyright 1999 Matrox Graphics Inc.
All Rights Reserved.
Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
MATROX GRAPHICS INC., OR ANY OTHER CONTRIBUTORS BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE
OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
Found in hex form in kernel source.

Driver: r128 - ATI Rage 128
File: r128/r128_cce.bin
Licence:
Copyright 2000 Advanced Micro Devices, Inc.

* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice (including the next
* paragraph) shall be included in all copies or substantial portions of the
* Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* PRECISION INSIGHT AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR
* OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
* ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
* DEALINGS IN THE SOFTWARE.
Found in decimal form in kernel source.

Driver: radeon - ATI Radeon
File: radeon/R100_cp.bin
File: radeon/R200_cp.bin
File: radeon/R300_cp.bin
File: radeon/R420_cp.bin
File: radeon/RS600_cp.bin
File: radeon/RS690_cp.bin
File: radeon/R520_cp.bin
File: radeon/R600_pfp.bin
File: radeon/R600_me.bin
File: radeon/RV610_pfp.bin
File: radeon/RV610_me.bin
File: radeon/RV630_pfp.bin
File: radeon/RV630_me.bin
File: radeon/RV620_pfp.bin
File: radeon/RV620_me.bin
File: radeon/RV635_pfp.bin
File: radeon/RV635_me.bin
File: radeon/RV670_pfp.bin
File: radeon/RV670_me.bin
File: radeon/RS780_pfp.bin
File: radeon/RS780_me.bin
File: radeon/RV770_pfp.bin
File: radeon/RV770_me.bin
File: radeon/RV730_pfp.bin
File: radeon/RV730_me.bin
File: radeon/RV710_pfp.bin
File: radeon/RV710_me.bin
Licence:
* Copyright 2007-2009 Advanced Micro Devices, Inc.
* All Rights Reserved.
*
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice (including the next
* paragraph) shall be included in all copies or substantial portions of the
* Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* IN NO EVENT SHALL THE COPYRIGHT OWNER(S) AND/OR ITS SUPPLIERS BE
* LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
* OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
* WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
Found in hex form in kernel source.

Driver: ib_qib - QLogic Infiniband
File: qlogic/sd7220.fw
Licence:
* Copyright (c) 2007, 2008 QLogic Corporation. All rights reserved.
*
* This software is available to you under a choice of one of two

* licenses. You may choose to be licensed under the terms of the GNU
* General Public License (GPL) Version 2, available from the file
* COPYING in the main directory of this source tree, or the
* OpenIB.org BSD license below:
*
* Redistribution and use in source and binary forms, with or
* without modification, are permitted provided that the following
* conditions are met:
*
* - Redistributions of source code must retain the above
* copyright notice, this list of conditions and the following
* disclaimer.
*
* - Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials
* provided with the distribution.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
* NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS
* BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN
* ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
* CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
Found in hex form in kernel source.

. Available under the
Creative Commons Attribution-ShareAlike 2.0 license.

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.
License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

"Collective Work" means a work, such as a periodical issue, anthology or encyclopedia, in which the Work in its entirety in unmodified form, along with a number of other contributions, constituting separate and independent works in themselves, are assembled into a collective whole. A work that constitutes a Collective Work will not be considered a Derivative Work (as defined below) for the purposes of this License.
"Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works, such as a translation, musical arrangement, dramatization, fictionalization, motion picture version, sound recording, art reproduction, abridgment, condensation, or any other form in which the Work may be recast, transformed, or adapted, except that a work that constitutes a Collective Work will not be considered a Derivative Work for the purpose of this License. For the avoidance of doubt, where the Work is a musical composition or sound recording, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered a Derivative Work for the purpose of this License.
"Licensor" means the individual or entity that offers the Work under the terms of this License.
"Original Author" means the individual or entity who created the Work.
"Work" means the copyrightable work of authorship offered under the terms of this License.
"You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.
"License Elements" means the following high-level license attributes as selected by Licensor and indicated in the title of this License: Attribution, ShareAlike.
2. Fair Use Rights. Nothing in this license is intended to reduce, limit, or restrict any rights arising from fair use, first sale or other limitations on the exclusive rights of the copyright owner under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

to reproduce the Work, to incorporate the Work into one or more Collective Works, and to reproduce the Work as

incorporated in the Collective Works;
to create and reproduce Derivative Works;
to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission the Work including as incorporated in Collective Works;
to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission Derivative Works.
For the avoidance of doubt, where the work is a musical composition:

Performance Royalties Under Blanket Licenses. Licensor waives the exclusive right to collect, whether individually or via a performance rights society (e.g. ASCAP, BMI, SESAC), royalties for the public performance or public digital performance (e.g. webcast) of the Work.
Mechanical Rights and Statutory Royalties. Licensor waives the exclusive right to collect, whether individually or via a music rights society or designated agent (e.g. Harry Fox Agency), royalties for any phonorecord You create from the Work ("cover version") and distribute, subject to the compulsory license created by 17 USC Section 115 of the US Copyright Act (or the equivalent in other jurisdictions).
Webcasting Rights and Statutory Royalties. For the avoidance of doubt, where the Work is a sound recording, Licensor waives the exclusive right to collect, whether individually or via a performance-rights society (e.g. SoundExchange), royalties for the public digital performance (e.g. webcast) of the Work, subject to the compulsory license created by 17 USC Section 114 of the US Copyright Act (or the equivalent in other jurisdictions).
The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. All rights not expressly granted by Licensor are hereby reserved.

4. Restrictions.The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

You may distribute, publicly display, publicly perform, or publicly digitally perform the Work only under the terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy or phonorecord of the Work You distribute, publicly display, publicly perform, or publicly digitally perform. You may not offer or impose any terms on the Work that alter or restrict the terms of this License or the recipients' exercise of the rights granted hereunder. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute, publicly display, publicly perform, or publicly digitally perform the Work with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License Agreement. The above applies to the Work as incorporated in a Collective Work, but this does not require the Collective Work apart from the Work itself to be made subject to the terms of this License. If You create a Collective Work, upon notice from any Licensor You must, to the extent practicable, remove from the Collective Work any reference to such Licensor or the Original Author, as requested. If You create a Derivative Work, upon notice from any Licensor You must, to the extent practicable, remove from the Derivative Work any reference to such Licensor or the Original Author, as requested.
You may distribute, publicly display, publicly perform, or publicly digitally perform a Derivative Work only under the terms of this License, a later version of this License with the same License Elements as this License, or a Creative Commons iCommons license that contains the same License Elements as this License (e.g. Attribution-ShareAlike 2.0 Japan). You must include a copy of, or the Uniform Resource Identifier for, this License or other license specified in the previous sentence with every copy or phonorecord of each Derivative Work You distribute, publicly display, publicly perform, or publicly digitally perform. You may not offer or impose any terms on the Derivative Works that alter or restrict the terms of this License or the recipients' exercise of the rights granted hereunder, and You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute, publicly display, publicly perform, or publicly digitally perform the Derivative Work with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License Agreement. The above applies to the Derivative Work as incorporated in a Collective Work, but this does not require the Collective Work apart from the Derivative Work itself to be made subject to the terms of this License.
If you distribute, publicly display, publicly perform, or publicly digitally perform the Work or any Derivative Works or Collective Works, You must keep intact all copyright notices for the Work and give the Original Author credit reasonable to the medium or means You are utilizing by conveying the name (or pseudonym if applicable) of the Original Author if supplied; the title of the Work if supplied; to the extent reasonably practicable, the Uniform Resource Identifier, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and in the case of a Derivative Work, a credit identifying the use of the Work in the Derivative Work (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). Such credit may be implemented in any reasonable manner; provided, however, that in the case of a Derivative Work or Collective Work, at a minimum such credit will appear where any other comparable authorship credit appears and in a manner at least as prominent as such other comparable authorship credit.
5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE MATERIALS, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Derivative Works or Collective Works from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.
Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.
8. Miscellaneous

Each time You distribute or publicly digitally perform the Work or a Collective Work, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.
Each time You distribute or publicly digitally perform a Derivative Work, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.
If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.
No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.
This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.
Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, neither party will use the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time.

Creative Commons may be contacted at https://creativecommons.org/.

.. -*- coding: utf-8; mode: rst -*-
.. _fdl:
****
GNU Free Documentation License
****

.. _fdl-preamble:
0. PREAMBLE
==========
The purpose of this License is to make a manual, textbook, or other
written document â??freeâ?? in the sense of freedom: to assure everyone the
effective freedom to copy and redistribute it, with or without modifying
it, either commercially or noncommercially. Secondarily, this License
preserves for the author and publisher a way to get credit for their
work, while not being considered responsible for modifications made by
others.
This License is a kind of â??copyleftâ??, which means that derivative works
of the document must themselves be free in the same sense. It
complements the GNU General Public License, which is a copyleft license
designed for free software.
We have designed this License in order to use it for manuals for free
software, because free software needs free documentation: a free program
should come with manuals providing the same freedoms that the software
does. But this License is not limited to software manuals; it can be
used for any textual work, regardless of subject matter or whether it is
published as a printed book. We recommend this License principally for
works whose purpose is instruction or reference.

.. _fdl-section1:
1. APPLICABILITY AND DEFINITIONS
================================

.. _fdl-document:
This License applies to any manual or other work that contains a notice
placed by the copyright holder saying it can be distributed under the
terms of this License. The â??Documentâ??, below, refers to any such manual
or work. Any member of the public is a licensee, and is addressed as
â??youâ??.

.. _fdl-modified:

A â??Modified Versionâ?? of the Document means any work containing the
Document or a portion of it, either copied verbatim, or with
modifications and/or translated into another language.

.. _fdl-secondary:
A â??Secondary Sectionâ?? is a named appendix or a front-matter section of
the :ref:`Document <fdl-document>` that deals exclusively with the
relationship of the publishers or authors of the Document to the
Document's overall subject (or to related matters) and contains nothing
that could fall directly within that overall subject. (For example, if
the Document is in part a textbook of mathematics, a Secondary Section
may not explain any mathematics.) The relationship could be a matter of
historical connection with the subject or with related matters, or of
legal, commercial, philosophical, ethical or political position
regarding them.

.. _fdl-invariant:
The â??Invariant Sectionsâ?? are certain
:ref:`Secondary Sections <fdl-secondary>` whose titles are designated,
as being those of Invariant Sections, in the notice that says that the
:ref:`Document <fdl-document>` is released under this License.

.. _fdl-cover-texts:
The â??Cover Textsâ?? are certain short passages of text that are listed, as
Front-Cover Texts or Back-Cover Texts, in the notice that says that the
:ref:`Document <fdl-document>` is released under this License.

.. _fdl-transparent:
A â??Transparentâ?? copy of the :ref:`Document <fdl-document>` means a
machine-readable copy, represented in a format whose specification is
available to the general public, whose contents can be viewed and edited
directly and straightforwardly with generic text editors or (for images
composed of pixels) generic paint programs or (for drawings) some widely
available drawing editor, and that is suitable for input to text
formatters or for automatic translation to a variety of formats suitable
for input to text formatters. A copy made in an otherwise Transparent
file format whose markup has been designed to thwart or discourage
subsequent modification by readers is not Transparent. A copy that is
not â??Transparentâ?? is called â??Opaqueâ??.
Examples of suitable formats for Transparent copies include plain ASCII
without markup, Texinfo input format, LaTeX input format, SGML or XML
using a publicly available DTD, and standard-conforming simple HTML
designed for human modification. Opaque formats include PostScript, PDF,
proprietary formats that can be read and edited only by proprietary word
processors, SGML or XML for which the DTD and/or processing tools are
not generally available, and the machine-generated HTML produced by some
word processors for output purposes only.

.. _fdl-title-page:
The â??Title Pageâ?? means, for a printed book, the title page itself, plus
such following pages as are needed to hold, legibly, the material this
License requires to appear in the title page. For works in formats which
do not have any title page as such, â??Title Pageâ?? means the text near the
most prominent appearance of the work's title, preceding the beginning
of the body of the text.

.. _fdl-section2:
2. VERBATIM COPYING
==========
You may copy and distribute the :ref:`Document <fdl-document>` in any
medium, either commercially or noncommercially, provided that this
License, the copyright notices, and the license notice saying this
License applies to the Document are reproduced in all copies, and that
you add no other conditions whatsoever to those of this License. You may
not use technical measures to obstruct or control the reading or further
copying of the copies you make or distribute. However, you may accept
compensation in exchange for copies. If you distribute a large enough
number of copies you must also follow the conditions in
:ref:`section 3 <fdl-section3>`.
You may also lend copies, under the same conditions stated above, and
you may publicly display copies.

.. _fdl-section3:
3. COPYING IN QUANTITY
==========
If you publish printed copies of the :ref:`Document <fdl-document>`
numbering more than 100, and the Document's license notice requires
:ref:`Cover Texts <fdl-cover-texts>`, you must enclose the copies in

covers that carry, clearly and legibly, all these Cover Texts:
Front-Cover Texts on the front cover, and Back-Cover Texts on the back
cover. Both covers must also clearly and legibly identify you as the
publisher of these copies. The front cover must present the full title
with all words of the title equally prominent and visible. You may add
other material on the covers in addition. Copying with changes limited
to the covers, as long as they preserve the title of the
:ref:`Document <fdl-document>` and satisfy these conditions, can be
treated as verbatim copying in other respects.
If the required texts for either cover are too voluminous to fit
legibly, you should put the first ones listed (as many as fit
reasonably) on the actual cover, and continue the rest onto adjacent
pages.
If you publish or distribute :ref:`Opaque <fdl-transparent>` copies of
the :ref:`Document <fdl-document>` numbering more than 100, you must
either include a machine-readable :ref:`Transparent <fdl-transparent>`
copy along with each Opaque copy, or state in or with each Opaque copy a
publicly-accessible computer-network location containing a complete
Transparent copy of the Document, free of added material, which the
general network-using public has access to download anonymously at no
charge using public-standard network protocols. If you use the latter
option, you must take reasonably prudent steps, when you begin
distribution of Opaque copies in quantity, to ensure that this
Transparent copy will remain thus accessible at the stated location
until at least one year after the last time you distribute an Opaque
copy (directly or through your agents or retailers) of that edition to
the public.
It is requested, but not required, that you contact the authors of the
:ref:`Document <fdl-document>` well before redistributing any large
number of copies, to give them a chance to provide you with an updated
version of the Document.

.. _fdl-section4:
4. MODIFICATIONS
==========
You may copy and distribute a :ref:`Modified Version <fdl-modified>`
of the :ref:`Document <fdl-document>` under the conditions of sections
:ref:`2 <fdl-section2>` and :ref:`3 <fdl-section3>` above, provided
that you release the Modified Version under precisely this License, with
the Modified Version filling the role of the Document, thus licensing
distribution and modification of the Modified Version to whoever
possesses a copy of it. In addition, you must do these things in the
Modified Version:
- **A.**
Use in the :ref:`Title Page <fdl-title-page>` (and on the covers,
if any) a title distinct from that of the
:ref:`Document <fdl-document>`, and from those of previous versions
(which should, if there were any, be listed in the History section of
the Document). You may use the same title as a previous version if
the original publisher of that version gives permission.
- **B.**
List on the :ref:`Title Page <fdl-title-page>`, as authors, one or
more persons or entities responsible for authorship of the
modifications in the :ref:`Modified Version <fdl-modified>`,
together with at least five of the principal authors of the
:ref:`Document <fdl-document>` (all of its principal authors, if it
has less than five).
- **C.**
State on the :ref:`Title Page <fdl-title-page>` the name of the
publisher of the :ref:`Modified Version <fdl-modified>`, as the
publisher.
- **D.**
Preserve all the copyright notices of the
:ref:`Document <fdl-document>`.
- **E.**
Add an appropriate copyright notice for your modifications adjacent
to the other copyright notices.
- **F.**
Include, immediately after the copyright notices, a license notice
giving the public permission to use the
:ref:`Modified Version <fdl-modified>` under the terms of this
License, in the form shown in the Addendum below.
- **G.**
Preserve in that license notice the full lists of
:ref:`Invariant Sections <fdl-invariant>` and required
:ref:`Cover Texts <fdl-cover-texts>` given in the
:ref:`Document's <fdl-document>` license notice.
- **H.**

Include an unaltered copy of this License.
- **I.**
Preserve the section entitled â??Historyâ??, and its title, and add to it
an item stating at least the title, year, new authors, and publisher
of the :ref:`Modified Version <fdl-modified>` as given on the
:ref:`Title Page <fdl-title-page>`. If there is no section entitled
â??Historyâ?? in the :ref:`Document <fdl-document>`, create one stating
the title, year, authors, and publisher of the Document as given on
its Title Page, then add an item describing the Modified Version as
stated in the previous sentence.
- **J.**
Preserve the network location, if any, given in the
:ref:`Document <fdl-document>` for public access to a
:ref:`Transparent <fdl-transparent>` copy of the Document, and
likewise the network locations given in the Document for previous
versions it was based on. These may be placed in the â??Historyâ??
section. You may omit a network location for a work that was
published at least four years before the Document itself, or if the
original publisher of the version it refers to gives permission.
- **K.**
In any section entitled â??Acknowledgementsâ?? or â??Dedicationsâ??, preserve
the section's title, and preserve in the section all the substance
and tone of each of the contributor acknowledgements and/or
dedications given therein.
- **L.**
Preserve all the :ref:`Invariant Sections <fdl-invariant>` of the
:ref:`Document <fdl-document>`, unaltered in their text and in
their titles. Section numbers or the equivalent are not considered
part of the section titles.
- **M.**
Delete any section entitled â??Endorsementsâ??. Such a section may not be
included in the :ref:`Modified Version <fdl-modified>`.
- **N.**
Do not retitle any existing section as â??Endorsementsâ?? or to conflict
in title with any :ref:`Invariant Section <fdl-invariant>`.
If the :ref:`Modified Version <fdl-modified>` includes new
front-matter sections or appendices that qualify as
:ref:`Secondary Sections <fdl-secondary>` and contain no material
copied from the Document, you may at your option designate some or all
of these sections as invariant. To do this, add their titles to the list
of :ref:`Invariant Sections <fdl-invariant>` in the Modified Version's
license notice. These titles must be distinct from any other section
titles.
You may add a section entitled â??Endorsementsâ??, provided it contains
nothing but endorsements of your
:ref:`Modified Version <fdl-modified>` by various parties--for
example, statements of peer review or that the text has been approved by
an organization as the authoritative definition of a standard.
You may add a passage of up to five words as a
:ref:`Front-Cover Text <fdl-cover-texts>`, and a passage of up to 25
words as a :ref:`Back-Cover Text <fdl-cover-texts>`, to the end of the
list of :ref:`Cover Texts <fdl-cover-texts>` in the
:ref:`Modified Version <fdl-modified>`. Only one passage of
Front-Cover Text and one of Back-Cover Text may be added by (or through
arrangements made by) any one entity. If the
:ref:`Document <fdl-document>` already includes a cover text for the
same cover, previously added by you or by arrangement made by the same
entity you are acting on behalf of, you may not add another; but you may
replace the old one, on explicit permission from the previous publisher
that added the old one.
The author(s) and publisher(s) of the :ref:`Document <fdl-document>`
do not by this License give permission to use their names for publicity
for or to assert or imply endorsement of any
:ref:`Modified Version <fdl-modified>`.

.. _fdl-section5:
5. COMBINING DOCUMENTS
======================
You may combine the :ref:`Document <fdl-document>` with other
documents released under this License, under the terms defined in
:ref:`section 4 <fdl-section4>` above for modified versions, provided
that you include in the combination all of the
:ref:`Invariant Sections <fdl-invariant>` of all of the original
documents, unmodified, and list them all as Invariant Sections of your
combined work in its license notice.
The combined work need only contain one copy of this License, and
multiple identical :ref:`Invariant Sections <fdl-invariant>` may be
replaced with a single copy. If there are multiple Invariant Sections

with the same name but different contents, make the title of each such
section unique by adding at the end of it, in parentheses, the name of
the original author or publisher of that section if known, or else a
unique number. Make the same adjustment to the section titles in the
list of Invariant Sections in the license notice of the combined work.
In the combination, you must combine any sections entitled â??Historyâ?? in
the various original documents, forming one section entitled â??Historyâ??;
likewise combine any sections entitled â??Acknowledgementsâ??, and any
sections entitled â??Dedicationsâ??. You must delete all sections entitled
â??Endorsements.â??

.. _fdl-section6:
6. COLLECTIONS OF DOCUMENTS
==========
You may make a collection consisting of the
:ref:`Document <fdl-document>` and other documents released under this
License, and replace the individual copies of this License in the
various documents with a single copy that is included in the collection,
provided that you follow the rules of this License for verbatim copying
of each of the documents in all other respects.
You may extract a single document from such a collection, and dispbibute
it individually under this License, provided you insert a copy of this
License into the extracted document, and follow this License in all
other respects regarding verbatim copying of that document.

.. _fdl-section7:
7. AGGREGATION WITH INDEPENDENT WORKS
==========
A compilation of the :ref:`Document <fdl-document>` or its derivatives
with other separate and independent documents or works, in or on a
volume of a storage or distribution medium, does not as a whole count as
a :ref:`Modified Version <fdl-modified>` of the Document, provided no
compilation copyright is claimed for the compilation. Such a compilation
is called an â??aggregateâ??, and this License does not apply to the other
self-contained works thus compiled with the Document , on account of
their being thus compiled, if they are not themselves derivative works
of the Document. If the :ref:`Cover Text <fdl-cover-texts>`
requirement of :ref:`section 3 <fdl-section3>` is applicable to these
copies of the Document, then if the Document is less than one quarter of
the entire aggregate, the Document's Cover Texts may be placed on covers
that surround only the Document within the aggregate. Otherwise they
must appear on covers around the whole aggregate.

.. _fdl-section8:
8. TRANSLATION
==========
Translation is considered a kind of modification, so you may distribute
translations of the :ref:`Document <fdl-document>` under the terms of
:ref:`section 4 <fdl-section4>`. Replacing
:ref:`Invariant Sections <fdl-invariant>` with translations requires
special permission from their copyright holders, but you may include
translations of some or all Invariant Sections in addition to the
original versions of these Invariant Sections. You may include a
translation of this License provided that you also include the original
English version of this License. In case of a disagreement between the
translation and the original English version of this License, the
original English version will prevail.

.. _fdl-section9:
9. TERMINATION
==========
You may not copy, modify, sublicense, or distribute the
:ref:`Document <fdl-document>` except as expressly provided for under
this License. Any other attempt to copy, modify, sublicense or
distribute the Document is void, and will automatically terminate your
rights under this License. However, parties who have received copies, or
rights, from you under this License will not have their licenses
terminated so long as such parties remain in full compliance.

.. _fdl-section10:
10. FUTURE REVISIONS OF THIS LICENSE
==========
The `Free Software Foundation <http://www.gnu.org/fsf/fsf.html>`__
may publish new, revised versions of the GNU Free Documentation License
from time to time. Such new versions will be similar in spirit to the
present version, but may differ in detail to address new problems or
concerns. See
`http://www.gnu.org/copyleft/ <http://www.gnu.org/copyleft>`__.

Each version of the License is given a distinguishing version number. If
the :ref:`Document <fdl-document>` specifies that a particular
numbered version of this License â??or any later versionâ?? applies to it,
you have the option of following the terms and conditions either of that
specified version or of any later version that has been published (not
as a draft) by the Free Software Foundation. If the Document does not
specify a version number of this License, you may choose any version
ever published (not as a draft) by the Free Software Foundation.

.. _fdl-using:
Addendum
========
To use this License in a document you have written, include a copy of
the License in the document and put the following copyright and license
notices just after the title page:
Copyright Â© YEAR YOUR NAME.
Permission is granted to copy, distribute and/or modify this
document under the terms of the GNU Free Documentation License,
Version 1.1 or any later version published by the Free Software
Foundation; with the :ref:`Invariant Sections <fdl-invariant>`
being LIST THEIR TITLES, with the
:ref:`Front-Cover Texts <fdl-cover-texts>` being LIST, and with
the :ref:`Back-Cover Texts <fdl-cover-texts>` being LIST. A copy
of the license is included in the section entitled â??GNU Free
Documentation Licenseâ??.
If you have no :ref:`Invariant Sections <fdl-invariant>`, write â??with
no Invariant Sectionsâ?? instead of saying which ones are invariant. If
you have no :ref:`Front-Cover Texts <fdl-cover-texts>`, write â??no
Front-Cover Textsâ?? instead of â??Front-Cover Texts being LISTâ??; likewise
for :ref:`Back-Cover Texts <fdl-cover-texts>`.
If your document contains nontrivial examples of program code, we
recommend releasing these examples in parallel under your choice of free
software license, such as the
`GNU General Public License <http://www.gnu.org/copyleft/gpl.html>`__,
to permit their use in free software.

/ Copyright (c) 2001, Dr Brian Gladman < >, Worcester, UK.
// All rights reserved.
//
// LICENSE TERMS
//
// The free distribution and use of this software in both source and binary
// form is allowed (with or without changes) provided that:
//
// 1. distributions of this source code include the above copyright
// notice, this list of conditions and the following disclaimer//
//
// 2. distributions in binary form include the above copyright
// notice, this list of conditions and the following disclaimer
// in the documentation and/or other associated materials//
//
// 3. the copyright holder's name is not used to endorse products
// built using this software without specific written permission.
//
//
// ALTERNATIVELY, provided that this notice is retained in full, this product
// may be distributed under the terms of the GNU General Public License (GPL),
// in which case the provisions of the GPL apply INSTEAD OF those given above.
//
// Copyright (c) 2004 Linus Torvalds <torvalds@osdl.org>
// Copyright (c) 2004 Red Hat, Inc., James Morris <jmorris@redhat.com>
// DISCLAIMER
//
// This software is provided 'as is' with no explicit or implied warranties
// in respect of its properties including, but not limited to, correctness
// and fitness for purpose.
// --------------------------

/*
This file defines the kernel interface of FUSE
Copyright (C) 2001-2008 Miklos Szeredi <miklos@szeredi.hu>
This program can be distributed under the terms of the GNU GPL.
See the file COPYING.
This -- and only this -- header file may also be distributed under
the terms of the BSD Licence as follows:
Copyright (C) 2001-2007 Miklos Szeredi. All rights reserved.

```
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
THIS SOFTWARE IS PROVIDED BY AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.
*/
/*
* This file defines the kernel interface of FUSE
*
* Protocol changelog:
```

```
/*
* This file is provided under a dual BSD/GPLv2 license. When using or
* redistributing this file, you may do so under either license.
*
* GPL LICENSE SUMMARY
*
* Copyright (C) 2016 Advanced Micro Devices, Inc. All Rights Reserved.
*
* This program is free software; you can redistribute it and/or modify
* it under the terms of version 2 of the GNU General Public License as
* published by the Free Software Foundation.
*
* BSD LICENSE
*
* Copyright (C) 2016 Advanced Micro Devices, Inc. All Rights Reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* * Redistributions in binary form must reproduce the above copy
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
* * Neither the name of AMD Corporation nor the names of its
* contributors may be used to endorse or promote products derived
* from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*
* AMD PCIe NTB Linux driver
*
* Contact Information:
* Xiangliang Yu <Xiangliang.Yu@amd.com>
*/
```

```
/*
* Version licensed under 2-clause BSD License is available at:
* http://koti.mbnet.fi/axh/crypto/camellia-BSD-1.2.0-aesni1.tar.xz
```

```
*/

* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer as
* the first lines of this file unmodified.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY NTT ``AS IS'' AND ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
```

```
/* Based on MurmurHash3, written by Austin Appleby and placed in the
* public domain.
```

```
/* This is based on SHA256 implementation in LibTomCrypt that was released into
* public domain by Tom St Denis. */
```

```
/**********************license start***************
* Author: Cavium Networks
*
* Contact: support@caviumnetworks.com
* This file is part of the OCTEON SDK
*
* Copyright (c) 2003-2008 Cavium Networks
*
* This file is free software; you can redistribute it and/or modify
* it under the terms of the GNU General Public License, Version 2, as published by
* the Free Software Foundation.
*
* This file is distributed in the hope that it will be useful,
* but AS-IS and WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, TITLE, or NONINFRINGEMENT.
* See the GNU General Public License for more details.
*
* You should have received a copy of the GNU General Public License
* along with this file; if not, write to the Free Software
* Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
* or visit http://www.gnu.org/licenses/.
*
* This file may also be available under a different license from Cavium.
* Contact Cavium Networks for more information
**********************license end**********************************/
```

```
0. Disclaimer
~~~~~~~~~~~~~~
Any information in this file is provided as-is, without any guarantee that
it will be true. So, use it at your own risk. The possible damages that can
happen include burning your parallel port, and/or the sticks and joystick
and maybe even more. Like when a lightning kills you it is not our problem.
```

```
1. The ``videodev2.h`` header file is now dual licensed under GNU
General Public License version two or later, and under a 3-clause
BSD-style license.
```

```
; likely to be covered by the MLPL as found at:
; <http://msdn.microsoft.com/en-us/cc300389.aspx#MLPL>.
; For use only on Windows operating systems.

Microsoft Limited Public License (Ms-LPL)

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not
accept the license, do not use the software.

1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution" have the same meaning here as under U.S.
copyright law. A "contribution" is the original software, or any additions or changes to the software. A "contributor" is any
```

person that distributes its contribution under this license. "Licensed patents" are a contributor's patent claims that read directly on its contribution.

2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.
(B) Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

3. Conditions and Limitations

(A) No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.
(B) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.
(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.
(D) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license.
(E) The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees, or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

4. (F) Platform Limitation- The licenses granted in sections 2(A) & 2(B) extend only to the software or derivative works that you create that run on a Microsoft Windows operating system product.

==========
DISCLAIMER
==========
This document is not a specification; it is intentionally (for the sake of
brevity) and unintentionally (due to being human) incomplete. This document is
meant as a guide to using the various memory barriers provided by Linux, but
in case of any doubt (and there are many) please ask.

Algorithmics gives permission for anyone to use and modify this file
without any obligation or license condition except that you retain
this copyright message in any source redistribution in whole or part.

Copyright (c) 2003-2006 QLogic Corporation
QLogic Linux Networking HBA Driver
This program includes a device driver for Linux 2.6 that may be
distributed with QLogic hardware specific firmware binary file.
You may modify and redistribute the device driver code under the
GNU General Public License as published by the Free Software
Foundation (version 2 or a later version).
You may redistribute the hardware specific firmware binary file
under the following terms:
1. Redistribution of source code (only if applicable),
must retain the above copyright notice, this list of
conditions and the following disclaimer.
2. Redistribution in binary form must reproduce the above
copyright notice, this list of conditions and the
following disclaimer in the documentation and/or other
materials provided with the distribution.
3. The name of QLogic Corporation may not be used to
endorse or promote products derived from this software
without specific prior written permission
REGARDLESS OF WHAT LICENSING MECHANISM IS USED OR APPLICABLE,
THIS PROGRAM IS PROVIDED BY QLOGIC CORPORATION "AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE.
USER ACKNOWLEDGES AND AGREES THAT USE OF THIS PROGRAM WILL NOT CREATE OR GIVE GROUNDS FOR A LICENSE BY IMPLICATION, ESTOPPEL, OR OTHERWISE IN ANY INTELLECTUAL PROPERTY RIGHTS (PATENT, COPYRIGHT, TRADE SECRET, MASK WORK, OR OTHER PROPRIETARY RIGHT) EMBODIED IN ANY OTHER QLOGIC HARDWARE OR SOFTWARE EITHER SOLELY OR IN COMBINATION WITH THIS PROGRAM.

Copyright (c) 1985, 1986 The Regents of the University of California.
All rights reserved.
This code is derived from software contributed to Berkeley by
James A. Woods, derived from original work by Spencer Thomas
and Joseph Orost.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software
must display the following acknowledgement:
This product includes software developed by the University of
California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

Copyright (c) 1998-2007 InnoSys Incorporated. All Rights Reserved
This file is available under a BSD-style copyright
Keyspan USB Async Firmware to run on Anchor FX1
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
1. Redistributions of source code must retain this licence text
without modification, this list of conditions, and the following
disclaimer. The following copyright notice must appear immediately at
the beginning of all source files:
Copyright (c) 1998-2007 InnoSys Incorporated. All Rights Reserved
This file is available under a BSD-style copyright
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. The name of InnoSys Incorprated may not be used to endorse or promote
products derived from this software without specific prior written
permission.
THIS SOFTWARE IS PROVIDED BY INNOSYS CORP. ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN
NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

Copyright (c) 2003 Adaptec Inc. 691 S. Milpitas Blvd., Milpitas CA 95035 USA.
* All rights reserved.
*
* You are permitted to redistribute, use and modify this README file in whole

```
* or in part in conjunction with redistribution of software governed by the
* General Public License, provided that the following conditions are met:
* 1. Redistributions of README file must retain the above copyright
* notice, this list of conditions, and the following disclaimer,
* without modification.
* 2. The name of the author may not be used to endorse or promote products
* derived from this software without specific prior written permission.
* 3. Modifications or new contributions must be attributed in a copyright
* notice identifying the author ("Contributor") and added below the
* original copyright notice. The copyright notice is for purposes of
* identifying contributors and should not be deemed as permission to alter
* the permissions given by Adaptec.
*
* THIS README FILE IS PROVIDED BY ADAPTEC AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY
* WARRANTIES OF NON-INFRINGEMENT OR THE IMPLIED WARRANTIES OF MERCHANTABILITY
* AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
* ADAPTEC OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
* TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
* PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
* NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS README
* FILE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
Copyright 1999-2004 3Com Corporation. All Rights Reserved.
Redistribution and use in source and binary forms of the 3c990img.h
microcode software are permitted provided that the following conditions
are met:
1. Redistribution of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistribution in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. The name of 3Com may not be used to endorse or promote products
derived from this software without specific prior written permission
THIS SOFTWARE IS PROVIDED BY 3COM ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
USER ACKNOWLEDGES AND AGREES THAT PURCHASE OR USE OF THE 3c990img.h
MICROCODE SOFTWARE WILL NOT CREATE OR GIVE GROUNDS FOR A LICENSE BY
IMPLICATION, ESTOPPEL, OR OTHERWISE IN ANY INTELLECTUAL PROPERTY RIGHTS
(PATENT, COPYRIGHT, TRADE SECRET, MASK WORK, OR OTHER PROPRIETARY RIGHT)
EMBODIED IN ANY OTHER 3COM HARDWARE OR SOFTWARE EITHER SOLELY OR IN
COMBINATION WITH THE 3c990img.h MICROCODE SOFTWARE
```

```
DISCLAIMER:
I am not a MicroTouch/3M employee, nor have I ever been. 3M does not support
this driver! If you want touch drivers only supported within X, please go to:
http://www.3m.com/3MTouchSystems/
```

```
Distribute under the terms of the GPLv2 (see ../../COPYING) or under
the following terms.
Permission to use, copy, modify, and distribute this software and its
documentation is hereby granted, provided that the above copyright
notice appears in all copies. This software is provided without any
warranty, express or implied. Red Hat makes no representations about
the suitability of this software for any purpose.
IN NO EVENT SHALL RED HAT BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT,
SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF
THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF RED HAT HAS BEEN ADVISED
OF THE POSSIBILITY OF SUCH DAMAGE.
RED HAT DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND
```

RED HAT HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

Distributed under the
Terms of Use in http://www.unicode.org/copyright.html.
Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.
THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.
Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

Export of this software from the United States of America may require a specific license from the United States Government.
It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.
WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Furthermore if you modify this software you must label your software as modified software and not distribute it in such a fashion that it might be confused with the original M.I.T. software.
M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.
WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FundsXpress. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FundsXpress makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.
THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

FlashPoint Driver Developer's Kit
Version 1.0
Copyright 1995-1996 by Mylex Corporation
All Rights Reserved
This program is free software; you may redistribute and/or modify it under

the terms of either:
a) the GNU General Public License as published by the Free Software
Foundation; either version 2, or (at your option) any later version,
or
b) the "BSD-style License" included below.
This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY, without even the implied warranty of MERCHANTABILITY
or FITNESS FOR A PARTICULAR PURPOSE. See either the GNU General Public
License or the BSD-style License below for more details.
You should have received a copy of the GNU General Public License along
with this program; if not, write to the Free Software Foundation, Inc.,
675 Mass Ave, Cambridge, MA 02139, USA.
The BSD-style License is as follows:
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
1. Redistributions of source code must retain this LICENSE.FlashPoint
file, without modification, this list of conditions, and the following
disclaimer. The following copyright notice must appear immediately at
the beginning of all source files:
Copyright 1995-1996 by Mylex Corporation. All Rights Reserved
This file is available under both the GNU General Public License
and a BSD-style copyright; see LICENSE.FlashPoint for details.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. The name of Mylex Corporation may not be used to endorse or promote
products derived from this software without specific prior written
permission.
THIS SOFTWARE IS PROVIDED BY MYLEX CORP. ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN
NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

ForeRunnerHE ATM Adapter driver for ATM on Linux
Copyright (C) 1999-2001 Naval Research Laboratory
This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.
This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.
You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
*/
/*
he.h
ForeRunnerHE ATM Adapter driver for ATM on Linux
Copyright (C) 1999-2000 Naval Research Laboratory
Permission to use, copy, modify and distribute this software and its
documentation is hereby granted, provided that both the copyright
notice and this permission notice appear in all copies of the software,
derivative works or modified versions, and any portions thereof, and
that both notices appear in supporting documentation.
NRL ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION AND
DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER
RESULTING FROM THE USE OF THIS SOFTWARE.

GDB, GAS, and the GNU binutils are free software; you can redistribute
them and/or modify them under the terms of the GNU General Public
License as published by the Free Software Foundation; either version
1, or (at your option) any later version.
GDB, GAS, and the GNU binutils are distributed in the hope that they
will be useful, but WITHOUT ANY WARRANTY; without even the implied
warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See
the GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this file; see the file COPYING. If not, write to the Free
Software Foundation, 51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA.

GNU CC is free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by the
Free Software Foundation; either version 2, or (at your option) any
later version.
In addition to the permissions in the GNU General Public License, the
Free Software Foundation gives you unlimited permission to link the
compiled version of this file with other programs, and to distribute
those programs without any restriction coming from the use of this
file. (The General Public License restrictions do apply in other
respects; for example, they cover modification of the file, and
distribution when not linked into another program.)
This file is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details. */
/* As a special exception, if you link this library with files
compiled with GCC to produce an executable, this does not cause
the resulting executable to be covered by the GNU General Public License.
This exception does not however invalidate any other reasons why
the executable file might be covered by the GNU General Public License. */

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble
The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
License is intended to guarantee your freedom to share and change free
software--to make sure the software is free for all its users. This
General Public License applies to most of the Free Software
Foundation's software and to any other program whose authors commit to
using it. (Some other Free Software Foundation software is covered by
the GNU Library General Public License instead.) You can apply it to
your programs, too.
When we speak of free software, we are referring to freedom, not
price. Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for
this service if you wish), that you receive source code or can get it
if you want it, that you can change the software or use pieces of it
in new free programs; and that you know you can do these things.
To protect your rights, we need to make restrictions that forbid
anyone to deny you these rights or to ask you to surrender the rights.
These restrictions translate to certain responsibilities for you if you
distribute copies of the software, or if you modify it.
For example, if you distribute copies of such a program, whether
gratis or for a fee, you must give the recipients all the rights that
you have. You must make sure that they, too, receive or can get the
source code. And you must show them these terms so they know their
rights.
We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal permission to copy,
distribute and/or modify the software.
Also, for each author's protection and ours, we want to make certain
that everyone understands that there is no warranty for this free
software. If the software is modified by someone else and passed on, we
want its recipients to know that what they have is not the original, so
that any problems introduced by others will not reflect on the original
authors' reputations.
Finally, any free program is threatened constantly by software
patents. We wish to avoid the danger that redistributors of a free
program will individually obtain patent licenses, in effect making the
program proprietary. To prevent this, we have made it clear that any
patent must be licensed for everyone's free use or not licensed at all.
The precise terms and conditions for copying, distribution and
modification follow.
?
GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License applies to any program or other work which contains

a notice placed by the copyright holder saying it may be distributed
under the terms of this General Public License. The "Program", below,
refers to any such program or work, and a "work based on the Program"
means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it,
either verbatim or with modifications and/or translated into another
language. (Hereinafter, translation is included without limitation in
the term "modification".) Each licensee is addressed as "you".
Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program
is covered only if its contents constitute a work based on the
Program (independent of having been made by running the Program).
Whether that is true depends on what the Program does.
1. You may copy and distribute verbatim copies of the Program's
source code as you receive it, in any medium, provided that you
conspicuously and appropriately publish on each copy an appropriate
copyright notice and disclaimer of warranty; keep intact all the
notices that refer to this License and to the absence of any warranty;
and give any other recipients of the Program a copy of this License
along with the Program.
You may charge a fee for the physical act of transferring a copy, and
you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Program or any portion
of it, thus forming a work based on the Program, and copy and
distribute such modifications or work under the terms of Section 1
above, provided that you also meet all of these conditions:
a) You must cause the modified files to carry prominent notices
stating that you changed the files and the date of any change.
b) You must cause any work that you distribute or publish, that in
whole or in part contains or is derived from the Program or any
part thereof, to be licensed as a whole at no charge to all third
parties under the terms of this License.
c) If the modified program normally reads commands interactively
when run, you must cause it, when started running for such
interactive use in the most ordinary way, to print or display an
announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide
a warranty) and that users may redistribute the program under
these conditions, and telling the user how to view a copy of this
License. (Exception: if the Program itself is interactive but
does not normally print such an announcement, your work based on
the Program is not required to print an announcement.)
?
These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Program,
and can be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you
distribute the same sections as part of a whole which is a work based
on the Program, the distribution of the whole must be on the terms of
this License, whose permissions for other licensees extend to the
entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest
your rights to work written entirely by you; rather, the intent is to
exercise the right to control the distribution of derivative or
collective works based on the Program.
In addition, mere aggregation of another work not based on the Program
with the Program (or with a work based on the Program) on a volume of
a storage or distribution medium does not bring the other work under
the scope of this License.
3. You may copy and distribute the Program (or a work based on it,
under Section 2) in object code or executable form under the terms of
Sections 1 and 2 above provided that you also do one of the following:
a) Accompany it with the complete corresponding machine-readable
source code, which must be distributed under the terms of Sections
1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three
years, to give any third party, for a charge no more than your
cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be
distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or,
c) Accompany it with the information you received as to the offer
to distribute corresponding source code. (This alternative is
allowed only for noncommercial distribution and only if you
received the program in object code or executable form with such
an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.
?
4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
?
8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any
later version", you have the option of following the terms and conditions
either of that version or of any later version published by the Free
Software Foundation. If the Program does not specify a version number of
this License, you may choose any version ever published by the Free Software
Foundation.
10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author
to ask for permission. For software which is copyrighted by the Free
Software Foundation, write to the Free Software Foundation; we sometimes
make exceptions for this. Our decision will be guided by the two goals
of preserving the free status of all derivatives of our free software and
of promoting the sharing and reuse of software generally.
NO WARRANTY
11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY
FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN
OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED
OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS
TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE
PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING,
REPAIR OR CORRECTION.
12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING
WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING
OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED
TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY
YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER
PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE
POSSIBILITY OF SUCH DAMAGES.
END OF TERMS AND CONDITIONS
?
How to Apply These Terms to Your New Programs
If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.
To do so, attach the following notices to the program. It is safest
to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found.
<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>
This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.
If the program is interactive, make it output a short notice like this
when it starts in an interactive mode:
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, the commands you use may
be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.
You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the

library. If this is what you want to do, use the GNU Library General
Public License instead of this License.

GNU LIBRARY GENERAL PUBLIC LICENSE
Version 2, June 1991
Copyright (C) 1991 Free Software Foundation, Inc.
675 Mass Ave, Cambridge, MA 02139, USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
[This is the first released version of the library GPL. It is
numbered 2 because it goes with version 2 of the ordinary GPL.]
Preamble
The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
Licenses are intended to guarantee your freedom to share and change
free software--to make sure the software is free for all its users.
This license, the Library General Public License, applies to some
specially designated Free Software Foundation software, and to any
other libraries whose authors decide to use it. You can use it for
your libraries, too.
When we speak of free software, we are referring to freedom, not
price. Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for
this service if you wish), that you receive source code or can get it
if you want it, that you can change the software or use pieces of it
in new free programs; and that you know you can do these things.
To protect your rights, we need to make restrictions that forbid
anyone to deny you these rights or to ask you to surrender the rights.
These restrictions translate to certain responsibilities for you if
you distribute copies of the library, or if you modify it.
For example, if you distribute copies of the library, whether gratis
or for a fee, you must give the recipients all the rights that we gave
you. You must make sure that they, too, receive or can get the source
code. If you link a program with the library, you must provide
complete object files to the recipients so that they can relink them
with the library, after making changes to the library and recompiling
it. And you must show them these terms so they know their rights.
Our method of protecting your rights has two steps: (1) copyright
the library, and (2) offer you this license which gives you legal
permission to copy, distribute and/or modify the library.
Also, for each distributor's protection, we want to make certain
that everyone understands that there is no warranty for this free
library. If the library is modified by someone else and passed on, we
want its recipients to know that what they have is not the original
version, so that any problems introduced by others will not reflect on
the original authors' reputations.
?
Finally, any free program is threatened constantly by software
patents. We wish to avoid the danger that companies distributing free
software will individually obtain patent licenses, thus in effect
transforming the program into proprietary software. To prevent this,
we have made it clear that any patent must be licensed for everyone's
free use or not licensed at all.
Most GNU software, including some libraries, is covered by the ordinary
GNU General Public License, which was designed for utility programs. This
license, the GNU Library General Public License, applies to certain
designated libraries. This license is quite different from the ordinary
one; be sure to read it in full, and don't assume that anything in it is
the same as in the ordinary license.
The reason we have a separate public license for some libraries is that
they blur the distinction we usually make between modifying or adding to a
program and simply using it. Linking a program with a library, without
changing the library, is in some sense simply using the library, and is
analogous to running a utility program or application program. However, in
a textual and legal sense, the linked executable is a combined work, a
derivative of the original library, and the ordinary General Public License
treats it as such.
Because of this blurred distinction, using the ordinary General
Public License for libraries did not effectively promote software
sharing, because most developers did not use the libraries. We
concluded that weaker conditions might promote sharing better.
However, unrestricted linking of non-free programs would deprive the
users of those programs of all benefit from the free status of the
libraries themselves. This Library General Public License is intended to
permit developers of non-free programs to use free libraries, while
preserving your freedom as a user of such programs to change the free
libraries that are incorporated in them. (We have not seen how to achieve

this as regards changes in header files, but we have achieved it as regards
changes in the actual functions of the Library.) The hope is that this
will lead to faster development of free libraries.
The precise terms and conditions for copying, distribution and
modification follow. Pay close attention to the difference between a
"work based on the library" and a "work that uses the library". The
former contains code derived from the library, while the latter only
works together with the library.
Note that it is possible for a library to be covered by the ordinary
General Public License rather than by this special one.
?
GNU LIBRARY GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License Agreement applies to any software library which
contains a notice placed by the copyright holder or other authorized
party saying it may be distributed under the terms of this Library
General Public License (also called "this License"). Each licensee is
addressed as "you".
A "library" means a collection of software functions and/or data
prepared so as to be conveniently linked with application programs
(which use some of those functions and data) to form executables.
The "Library", below, refers to any such software library or work
which has been distributed under these terms. A "work based on the
Library" means either the Library or any derivative work under
copyright law: that is to say, a work containing the Library or a
portion of it, either verbatim or with modifications and/or translated
straightforwardly into another language. (Hereinafter, translation is
included without limitation in the term "modification".)
"Source code" for a work means the preferred form of the work for
making modifications to it. For a library, complete source code means
all the source code for all modules it contains, plus any associated
interface definition files, plus the scripts used to control compilation
and installation of the library.
Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of
running a program using the Library is not restricted, and output from
such a program is covered only if its contents constitute a work based
on the Library (independent of the use of the Library in a tool for
writing it). Whether that is true depends on what the Library does
and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's
complete source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact
all the notices that refer to this License and to the absence of any
warranty; and distribute a copy of this License along with the
Library.
You may charge a fee for the physical act of transferring a copy,
and you may at your option offer warranty protection in exchange for a
fee.
?
2. You may modify your copy or copies of the Library or any portion
of it, thus forming a work based on the Library, and copy and
distribute such modifications or work under the terms of Section 1
above, provided that you also meet all of these conditions:
a) The modified work must itself be a software library.
b) You must cause the files modified to carry prominent notices
stating that you changed the files and the date of any change.
c) You must cause the whole of the work to be licensed at no
charge to all third parties under the terms of this License.
d) If a facility in the modified Library refers to a function or a
table of data to be supplied by an application program that uses
the facility, other than as an argument passed when the facility
is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.
(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
root function must still compute square roots.)
These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Library,
and can be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those

sections when you distribute them as separate works. But when you
distribute the same sections as part of a whole which is a work based
on the Library, the distribution of the whole must be on the terms of
this License, whose permissions for other licensees extend to the
entire whole, and thus to each and every part regardless of who wrote
it.
Thus, it is not the intent of this section to claim rights or contest
your rights to work written entirely by you; rather, the intent is to
exercise the right to control the distribution of derivative or
collective works based on the Library.
In addition, mere aggregation of another work not based on the Library
with the Library (or with a work based on the Library) on a volume of
a storage or distribution medium does not bring the other work under
the scope of this License.
3. You may opt to apply the terms of the ordinary GNU General Public
License instead of this License to a given copy of the Library. To do
this, you must alter all the notices that refer to this License, so
that they refer to the ordinary GNU General Public License, version 2,
instead of to this License. (If a newer version than version 2 of the
ordinary GNU General Public License has appeared, then you can specify
that version instead if you wish.) Do not make any other change in
these notices.
?
Once this change is made in a given copy, it is irreversible for
that copy, so the ordinary GNU General Public License applies to all
subsequent copies and derivative works made from that copy.
This option is useful when you wish to copy part of the code of
the Library into a program that is not a library.
4. You may copy and distribute the Library (or a portion or
derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.
If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.
However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.
When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.
?
6. As an exception to the Sections above, you may also compile or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.
You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this License. You must supply a copy of this License. If the work
during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one

of these things:
a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)
b) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.
c) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
specified materials from the same place.
d) Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.
For an executable, the required form of the "work that uses the
Library" must include any data and utility programs needed for
reproducing the executable from it. However, as a special exception,
the source code distributed need not include anything that is normally
distributed (in either source or binary form) with the major
components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
the executable.
It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
distribute.
?
7. You may place library facilities that are a work based on the
Library side-by-side in a single library together with other library
facilities not covered by this License, and distribute such a combined
library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise
permitted, and provided that you do these two things:
a) Accompany the combined library with a copy of the same work
based on the Library, uncombined with any other library
facilities. This must be distributed under the terms of the
Sections above.
b) Give prominent notice with the combined library of the fact
that part of it is a work based on the Library, and explaining
where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or distribute
the Library except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense, link with, or
distribute the Library is void, and will automatically terminate your
rights under this License. However, parties who have received copies,
or rights, from you under this License will not have their licenses
terminated so long as such parties remain in full compliance.
9. You are not required to accept this License, since you have not
signed it. However, nothing else grants you permission to modify or
distribute the Library or its derivative works. These actions are
prohibited by law if you do not accept this License. Therefore, by
modifying or distributing the Library (or any work based on the
Library), you indicate your acceptance of this License to do so, and
all its terms and conditions for copying, distributing or modifying
the Library or works based on it.
10. Each time you redistribute the Library (or any work based on the
Library), the recipient automatically receives a license from the
original licensor to copy, distribute, link with or modify the Library
subject to these terms and conditions. You may not impose any further
restrictions on the recipients' exercise of the rights granted herein.
You are not responsible for enforcing compliance by third parties to
this License.
?
11. If, as a consequence of a court judgment or allegation of patent
infringement or for any other reason (not limited to patent issues),
conditions are imposed on you (whether by court order, agreement or
otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot
distribute so as to satisfy simultaneously your obligations under this
License and any other pertinent obligations, then as a consequence you

may not distribute the Library at all. For example, if a patent
license would not permit royalty-free redistribution of the Library by
all those who receive copies directly or indirectly through you, then
the only way you could satisfy both it and this License would be to
refrain entirely from distribution of the Library.
If any portion of this section is held invalid or unenforceable under any
particular circumstance, the balance of the section is intended to apply,
and the section as a whole is intended to apply in other circumstances.
It is not the purpose of this section to induce you to infringe any
patents or other property right claims or to contest validity of any
such claims; this section has the sole purpose of protecting the
integrity of the free software distribution system which is
implemented by public license practices. Many people have made
generous contributions to the wide range of software distributed
through that system in reliance on consistent application of that
system; it is up to the author/donor to decide if he or she is willing
to distribute software through any other system and a licensee cannot
impose that choice.
This section is intended to make thoroughly clear what is believed to
be a consequence of the rest of this License.
12. If the distribution and/or use of the Library is restricted in
certain countries either by patents or by copyrighted interfaces, the
original copyright holder who places the Library under this License may add
an explicit geographical distribution limitation excluding those countries,
so that distribution is permitted only in or among countries not thus
excluded. In such case, this License incorporates the limitation as if
written in the body of this License.
13. The Free Software Foundation may publish revised and/or new
versions of the Library General Public License from time to time.
Such new versions will be similar in spirit to the present version,
but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Library
specifies a version number of this License which applies to it and
"any later version", you have the option of following the terms and
conditions either of that version or of any later version published by
the Free Software Foundation. If the Library does not specify a
license version number, you may choose any version ever published by
the Free Software Foundation.
?
14. If you wish to incorporate parts of the Library into other free
programs whose distribution conditions are incompatible with these,
write to the author to ask for permission. For software which is
copyrighted by the Free Software Foundation, write to the Free
Software Foundation; we sometimes make exceptions for this. Our
decision will be guided by the two goals of preserving the free status
of all derivatives of our free software and of promoting the sharing
and reuse of software generally.
NO WARRANTY
15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO
WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW.
EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR
OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY
KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE
LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME
THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY
AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU
FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR
CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING
RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF
SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
DAMAGES.
END OF TERMS AND CONDITIONS
?
Appendix: How to Apply These Terms to Your New Libraries
If you develop a new library, and you want it to be of the greatest
possible use to the public, we recommend making it free software that
everyone can redistribute and change. You can do so by permitting
redistribution under these terms (or, alternatively, under the terms of the
ordinary General Public License).
To apply these terms, attach the following notices to the library. It is
safest to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least the

"copyright" line and a pointer to where the full notice is found.
<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>
This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.
This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.
You should have received a copy of the GNU Library General Public
License along with this library; if not, write to the Free
Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
Also add information on how to contact you by electronic and paper mail.
You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the library, if
necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in the
library `Frob' (a library for tweaking knobs) written by James Random Hacker.
<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

I hereby give permission, free of charge, to copy, modify, and redistribute this software, in source or binary form, provided that the above copyright notice and the following disclaimer are included in all such copies. THIS SOFTWARE IS PROVIDED "AS IS", WITH ABSOLUTELY NO WARRANTY, REAL OR IMPLIED.

If distributed as part of the Linux kernel, this code is licensed under the
terms of the GPL v2.
Otherwise, the following license terms apply:
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1) Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2) Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3) The name of the author may not be used to endorse or promote products
derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Largely written by Julian Elischer (julian@tfs.com)
for TRW Financial Systems.
TRW Financial Systems, in accordance with their agreement with Carnegie
Mellon University, makes this software available to CMU to distribute
or use in any manner that they see fit as long as this message is kept with
the software. For this reason TFS also grants any other persons or
organisations permission to use or modify this software.
TFS supplies this software to be publicly redistributed
on the understanding that TFS is not responsible for the correct
functioning of this software in any circumstances.
Ported to run under 386BSD by Julian Elischer (julian@tfs.com) Sept 1992
$FreeBSD: src/sys/cam/scsi/scsi_all.h,v 1.21 2002/10/08 17:12:44 ken Exp $
Copyright (c) 2003 Adaptec Inc.
All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions, and the following disclaimer,
without modification.
2. Redistributions in binary form must reproduce at minimum a disclaimer
substantially similar to the "NO WARRANTY" disclaimer below

("Disclaimer") and any redistribution must be conditioned upon
including a substantially similar Disclaimer requirement for further
binary redistribution.
3. Neither the names of the above-listed copyright holders nor the names
of any contributors may be used to endorse or promote products derived
from this software without specific prior written permission.
Alternatively, this software may be distributed under the terms of the
GNU General Public License ("GPL") version 2 as published by the Free
Software Foundation.
NO WARRANTY
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDERS OR CONTRIBUTORS BE LIABLE FOR SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGES.

License: The GNU Free Documentation License, Version 1.2
(dual licensed under the GPL v2)

M68040 Software Package Copyright (c) 1993, 1994 Motorola Inc.
All rights reserved.
THE SOFTWARE is provided on an "AS IS" basis and without warranty.
To the maximum extent permitted by applicable law,
MOTOROLA DISCLAIMS ALL WARRANTIES WHETHER EXPRESS OR IMPLIED,
INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE and any warranty against infringement with
regard to the SOFTWARE (INCLUDING ANY MODIFIED VERSIONS THEREOF)
and any accompanying written materials.
To the maximum extent permitted by applicable law,
IN NO EVENT SHALL MOTOROLA BE LIABLE FOR ANY DAMAGES WHATSOEVER
(INCLUDING WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS
PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, OR
OTHER PECUNIARY LOSS) ARISING OF THE USE OR INABILITY TO USE THE
SOFTWARE. Motorola assumes no responsibility for the maintenance
and support of the SOFTWARE.
You are hereby granted a copyright license to use, modify, and
distribute the SOFTWARE so long as this entire notice is retained
without alteration in any modified and/or redistributed versions,
and that such modified versions are clearly identified as such.
No licenses are granted by implication, estoppel or otherwise
under any patents or trademarks of Motorola, Inc.

Permission is granted to copy, distribute and/or modify this document
under the terms of the GNU Free Documentation License, Version 1.2
or any later version published by the Free Software Foundation;
with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts.
A copy of the license is included in the section entitled "GNU
Free Documentation License".

Permission is hereby granted, free of charge, to any
person obtaining a copy of this software and associated
documentation files (the "Software"), to deal in the
Software without restriction, including without
limitation the rights to use, copy, modify, merge,
publish, distribute, sublicense, and/or sell copies of
the Software, and to permit persons to whom the
Software is furnished to do so, subject to the
following conditions:
The above copyright notice and this permission notice
shall be included in all copies or substantial portions
of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF
ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED
TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A
PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT
SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR
ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN

ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation on the rights to use, copy, modify, merge,
publish, distribute, sublicense, and/or sell copies of the Software,
and to permit persons to whom the Software is furnished to do so,
subject to the following conditions:
The above copyright notice and this permission notice (including the
next paragraph) shall be included in all copies or substantial
portions of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NON-INFRINGEMENT. IN NO EVENT SHALL ATI, VA LINUX SYSTEMS AND/OR
THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:
The above copyright notice and this permission notice (including the
next paragraph) shall be included in all copies or substantial
portions of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE COPYRIGHT OWNER(S) AND/OR ITS SUPPLIERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice (including the next
* paragraph) shall be included in all copies or substantial portions of the
* Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* THE AUTHORS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR
* OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
* ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
* OTHER DEALINGS IN THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sub license, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:
The above copyright notice and this permission notice (including the
next paragraph) shall be included in all copies or substantial portions
of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT.

IN NO EVENT SHALL TUNGSTEN GRAPHICS AND/OR ITS SUPPLIERS BE LIABLE FOR
ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
on the rights to use, copy, modify, merge, publish, distribute, sub
license, and/or sell copies of the Software, and to permit persons to whom
the Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice (including the next
paragraph) shall be included in all copies or substantial portions of the
Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
THE COPYRIGHT HOLDERS AND/OR THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE
USE OR OTHER DEALINGS IN THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sub license,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice (including the
next paragraph) shall be included in all copies or substantial portions
of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NON-INFRINGEMENT. IN NO EVENT SHALL FELIX KUEHLING BE LIABLE FOR
ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF
CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sub license,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice (including the
next paragraph) shall be included in all copies or substantial portions
of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
THE AUTHOR(S), AND/OR THE COPYRIGHT HOLDER(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sub license,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice (including the
next paragraph) shall be included in all copies or substantial portions
of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
THE UNICHROME PROJECT, AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sub license,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice (including the
next paragraph) shall be included in all copies or substantial portions
of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
VIA, S3 GRAPHICS, AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice (including the next
paragraph) shall be included in all copies or substantial portions of the
Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
BEAM LTD, TUNGSTEN GRAPHICS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM,
DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice (including the next
paragraph) shall be included in all copies or substantial portions of the
Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
VA LINUX SYSTEMS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
DAVID J. MCKAY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the

Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE COPYRIGHT HOLDER(S) OR AUTHOR(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.
Except as contained in this notice, the name of the copyright holder(s)
and author(s) shall not be used in advertising or otherwise to promote
the sale, use or other dealings in this Software without prior written
authorization from the copyright holder(s) and author(s).

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and/or associated documentation files (the
"Materials"), to deal in the Materials without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Materials, and to
permit persons to whom the Materials are furnished to do so, subject to
the following conditions:
The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Materials.
THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted, provided
that the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation. This software is provided "as is" without express or
implied warranty.

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted, provided
that the above copyright notice appears in all copies and that both the
copyright notice and this permission notice appear in supporting
documentation, and that the name University of Delaware not be used in
advertising or publicity pertaining to distribution of the software
without specific, written prior permission. The University of Delaware
makes no representations about the suitability this software for any
purpose. It is provided "as is" without express or implied warranty.

Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.
The software is provided "as is" and the author disclaims all warranties
with regard to this software including all implied warranties of
merchantability and fitness. In no event shall the author be liable for
any special, direct, indirect, or consequential damages or any damages
whatsoever resulting from loss of use, data or profits, whether in an
action of contract, negligence or other tortious action, arising out of
or in connection with the use or performance of this software.

Permission to use, copy, modify, distribute, and sell this software
and its documentation for any purpose is hereby granted without fee,
provided that the above copyright notice appears in all copies and
that both that copyright notice and this permission notice appear in
supporting documentation, and that the name of OpenVision not be used
in advertising or publicity pertaining to distribution of the software
without specific, written prior permission. OpenVision makes no
representations about the suitability of this software for any
purpose. It is provided "as is" without express or implied warranty.
OPENVISION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL OPENVISION BE LIABLE FOR ANY SPECIAL, INDIRECT OR

CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, distribute, and sell this software and
its documentation for any purpose is hereby granted without fee,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of the authors not be used
in advertising or publicity pertaining to distribution of the software
without specific, written prior permission. The authors makes no
representations about the suitability of this software for any purpose.
It is provided "as is" without express or implied warranty.
THE AUTHORS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Qlogic linux driver - work in progress. No Warranty express or implied.
Use at your own risk. Support Tort Reform so you won't have to read all
these silly disclaimers.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
* Neither the name of Trident Microsystems nor Hauppauge Computer Works
nor the names of its contributors may be used to endorse or promote
products derived from this software without specific prior written
permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, and the entire permission notice in its entirety,
* including the disclaimer of warranties.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. The name of the author may not be used to endorse or promote
* products derived from this software without specific prior
* written permission.
*
* ALTERNATIVELY, this product may be distributed under the terms of
* the GNU General Public License, in which case the provisions of the GPL2
* are required INSTEAD OF the above restrictions. (This clause is
* necessary due to a potential bad interaction between the GPL and
* the restrictions contained in a BSD-style copyright.)
*
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF
* WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

```
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
* OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE
* USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH
* DAMAGE.
```

```
Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the Institute nor the names of its contributors
* may be used to endorse or promote products derived from this software
* without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
```

```
Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions, and the following disclaimer,
* without modification.
* 2. The name of the author may not be used to endorse or promote products
* derived from this software without specific prior written permission.
*
* Alternatively, this software may be distributed under the terms of the
* GNU General Public License ("GPL").
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR
* ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
```

```
Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions, and the following disclaimer,
* without modification.
* 2. Redistributions in binary form must reproduce at minimum a disclaimer
* substantially similar to the "NO WARRANTY" disclaimer below
* ("Disclaimer") and any redistribution must be conditioned upon
* including a substantially similar Disclaimer requirement for further
* binary redistribution.
* 3. Neither the names of the above-listed copyright holders nor the names
* of any contributors may be used to endorse or promote products derived
* from this software without specific prior written permission.
*
* Alternatively, this software may be distributed under the terms of the
* GNU General Public License ("GPL") version 2 as published by the Free
* Software Foundation.
*
* NO WARRANTY
```

* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* HOLDERS OR CONTRIBUTORS BE LIABLE FOR SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
* IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
* POSSIBILITY OF SUCH DAMAGES.

Redistribution and use in source and binary forms, with or without
modification, are permitted (subject to the limitations in the
disclaimer below) provided that the following conditions are met:
* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the
distribution.
* Neither the name of Analog Devices, Inc. nor the names of its
contributors may be used to endorse or promote products derived
from this software without specific prior written permission.
NO EXPRESS OR IMPLIED LICENSES TO ANY PARTY'S PATENT RIGHTS ARE
GRANTED BY THIS LICENSE. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT
HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its
contributors may be used to endorse or promote products derived
from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice and this list of conditions.
2. Redistributions in binary form must reproduce the above copyright
notice and this list of conditions in the documentation and/or other
materials provided with the distribution.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials provided
with the distribution.
THIS SOFTWARE IS PROVIDED BY ALACRITECH, INC. ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL ALACRITECH, INC. OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF
USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT
OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.
The views and conclusions contained in the software and documentation
are those of the authors and should not be interpreted as representing
official policies, either expressed or implied, of Alacritech, Inc.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions, and the following disclaimer,
without modification, immediately at the beginning of the file.
2. The name of the author may not be used to endorse or promote products
derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions, and the following disclaimer,
without modification.
2. The name of the author may not be used to endorse or promote products
derived from this software without specific prior written permission.
Alternatively, this software may be distributed and/or modified under the
terms of the GNU General Public License as published by the Free Software
Foundation; either version 2 of the License, or (at your option) any later
version.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions, and the following disclaimer,
without modification.
2. The name of the author may not be used to endorse or promote products
derived from this software without specific prior written permission.

Alternatively, this software may be distributed under the terms of the
GNU Public License ("GPL").
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. Neither the name of Myricom, Inc. nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. The name of David Young may not be used to endorse or promote
products derived from this software without specific prior
written permission.
THIS SOFTWARE IS PROVIDED BY DAVID YOUNG ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL DAVID
YOUNG BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
1. Redistributions of source code must retain this licence text
without modification, this list of conditions, and the following
disclaimer. The following copyright notice must appear immediately at
the beginning of all source files:
Copyright (C) 1998-2000 InnoSys Incorporated. All Rights Reserved
This file is available under a BSD-style copyright
2. The name of InnoSys Incorporated may not be used to endorse or promote
products derived from this software without specific prior written
permission.
THIS SOFTWARE IS PROVIDED BY INNOSYS CORP. ``AS IS'' AND ANY EXPRESS OR

IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Neither the name of Axis Communications nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY AXIS COMMUNICATIONS AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL AXIS COMMUNICATIONS OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source form, with or without modification, are permitted provided that redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
This software is provided `as is' by Adaptec and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, are disclaimed. In no event shall Adaptec be liable for any direct, indirect, incidental, special, exemplary or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruptions) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this driver software, even if advised of the possibility of such damage

Redistribution and use in source form, with or without modification, are permitted provided that redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
This software is provided `as is' by Distributed Processing Technology and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, are disclaimed. In no event shall Distributed Processing Technology be liable for any direct, indirect, incidental, special, exemplary or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruptions) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise)

arising in any way out of the use of this driver software, even if advised
of the possibility of such damage

Required Disclaimer: Hewlett-Packard makes no implied or expressed
warranties about this code nor any promises to maintain or test it
in any way. This copy of this snapshot is no longer the property
of Hewlett-Packard.

SOFTWARE LICENSE
This software is provided subject to the following terms and conditions,
which you should read carefully before using the software. Using this
software indicates your acceptance of these terms and conditions. If you do
not agree with these terms and conditions, do not use the software.
Copyright Â© 2005 Agere Systems Inc.
All rights reserved.
Redistribution and use in source or binary forms, with or without
modifications, are permitted provided that the following conditions are met:
. Redistributions of source code must retain the above copyright notice, this
list of conditions and the following Disclaimer as comments in the code as
well as in the documentation and/or other materials provided with the
distribution.
. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following Disclaimer in the documentation
and/or other materials provided with the distribution.
. Neither the name of Agere Systems Inc. nor the names of the contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.
Disclaimer
THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, INFRINGEMENT AND THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. ANY
USE, MODIFICATION OR DISTRIBUTION OF THIS SOFTWARE IS SOLELY AT THE USERS OWN
RISK. IN NO EVENT SHALL AGERE SYSTEMS INC. OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, INCLUDING, BUT NOT LIMITED TO, CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT
OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.

See Documentation/scsi/dpti.txt for history, notes, license info
and credits
*****/
/*****
* *
* This program is free software; you can redistribute it and/or modify *
* it under the terms of the GNU General Public License as published by *
* the Free Software Foundation; either version 2 of the License, or *
* (at your option) any later version.

Speaking of guarantees, THIS IS BETA SOFTWARE and as such contains
bugs and defects either known or unknown. Use this software at your own
risk. There is NO SUPPORT for this software. Some help may be available
through the web site or the mailing list but such support is totally at
our own option and without warranty. If you choose to assume all and
total risk by using this driver, we encourage you to join the beta
mailing list.

The GNU MP Library is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or (at your
option) any later version.
In addition to the permissions in the GNU General Public License, the
Free Software Foundation gives you unlimited permission to link the
compiled version of this file with other programs, and to distribute
those programs without any restriction coming from the use of this
file. (The General Public License restrictions do apply in other
respects; for example, they cover modification of the file, and
distribution when not linked into another program.)
This file is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY

or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public
License for more details.
You should have received a copy of the GNU General Public License
along with GCC; see the file COPYING. If not, write to the
Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston,
MA 02111-1307, USA.

The contents of this file are subject to the Mozilla Public
License Version 1.1 (the "License"); you may not use this file
except in compliance with the License. You may obtain a copy of
the License at http://www.mozilla.org/MPL/
Software distributed under the License is distributed on an "AS
IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or
implied. See the License for the specific language governing
rights and limitations under the License.
The initial developer of the original code is David A. Hinds
<dahinds@users.sourceforge.net>. Portions created by David A. Hinds
are Copyright (C) 1999 David A. Hinds. All Rights Reserved.
Modifications from dummy_cs.c are Copyright (C) 1999-2001 Klaus
Lichtenwalder <Lichtenwalder@ACM.org>. All Rights Reserved.
Alternatively, the contents of this file may be used under the
terms of the GNU General Public License version 2 (the "GPL"), in
which case the provisions of the GPL are applicable instead of the
above. If you wish to allow the use of your version of this file
only under the terms of the GPL and not to allow others to use
your version of this file under the MPL, indicate your decision
by deleting the provisions above and replace them with the notice
and other provisions required by the GPL. If you do not delete
the provisions above, a recipient may use your version of this
file under either the MPL or the GPL.

Mozilla Public License Version 1.1

1. Definitions.

1.0.1. "Commercial Use"
means distribution or otherwise making the Covered Code available to a third party.
1.1. "Contributor"
means each entity that creates or contributes to the creation of Modifications.
1.2. "Contributor Version"
means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.
1.3. "Covered Code"
means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.
1.4. "Electronic Distribution Mechanism"
means a mechanism generally accepted in the software development community for the electronic transfer of data.
1.5. "Executable"
means Covered Code in any form other than Source Code.
1.6. "Initial Developer"
means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.
1.7. "Larger Work"
means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.
1.8. "License"
means this document.
1.8.1. "Licensable"
means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
1.9. "Modifications"
means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:
Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.
Any new file that contains any part of the Original Code or previous Modifications.
1.10. "Original Code"
means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.
1.10.1. "Patent Claims"
means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
1.11. "Source Code"
means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.
1.12. "You" (or "Your")

means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.
2. Source Code License.

2.1. The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and
under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).
the licenses granted in this Section 2.1 (a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.
Notwithstanding Section 2.1 (b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.
2.2. Contributor Grant.

Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and
under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
the licenses granted in Sections 2.2 (a) and 2.2 (b) are effective on the date Contributor first makes Commercial Use of the Covered Code.
Notwithstanding Section 2.2 (b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.
3. Distribution Obligations.

3.1. Application of License.

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications.

You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

3.4. Intellectual Property Matters

(a) Third Party Claims

If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described

in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs

If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

(c) Representations.

Contributor represents that, except as disclosed pursuant to Section 3.4 (a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Sections 3.1, 3.2, 3.3, 3.4 and 3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.7. Larger Works.

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

6. Versions of the License.

6.1. New Versions

Netscape Communications Corporation ("Netscape") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

6.3. Derivative Works

If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "MPL", "NPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

8. Termination

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declatory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.
any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.
8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

9. LIMITATION OF LIABILITY

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

10. U.S. government end users

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

11. Miscellaneous

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This

License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

12. Responsibility for claims

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

13. Multiple-licensed code

Initial Developer may designate portions of the Covered Code as "Multiple-Licensed". "Multiple-Licensed" means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the MPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

Exhibit A - Mozilla Public License.

"The contents of this file are subject to the Mozilla Public License
Version 1.1 (the "License"); you may not use this file except in
compliance with the License. You may obtain a copy of the License at
https://www.mozilla.org/MPL/

Software distributed under the License is distributed on an "AS IS"
basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the
License for the specific language governing rights and limitations
under the License.

The Original Code is _____.

The Initial Developer of the Original Code is _____.
Portions created by _____ are Copyright (C) _____
_____. All Rights Reserved.

Contributor(s): _____.

Alternatively, the contents of this file may be used under the terms
of the _____ license (the "[___] License"), in which case the
provisions of [_____] License are applicable instead of those
above. If you wish to allow use of your version of this file only
under the terms of the [____] License and not to allow others to use
your version of this file under the MPL, indicate your decision by
deleting the provisions above and replace them with the notice and
other provisions required by the [___] License. If you do not delete
the provisions above, a recipient may use your version of this file
under either the MPL or the [___] License."
NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.

The contents of this file are subject to the Open
Software License version 1.1 that can be found at
<ulink url="http://fedoraproject.org/wiki/Licensing:OSL1.1">http://fedoraproject.org/wiki/Licensing:OSL1.1</ulink>
and is included herein by reference.
</para>
<para>
Alternatively, the contents of this file may be used under the terms
of the GNU General Public License version 2 (the "GPL") as distributed
in the kernel source COPYING file, in which case the provisions of
the GPL are applicable instead of the above. If you wish to allow
the use of your version of this file only under the terms of the
GPL and not to allow others to use your version of this file under
the OSL, indicate your decision by deleting the provisions above and
replace them with the notice and other provisions required by the GPL.
If you do not delete the provisions above, a recipient may use your
version of this file under either the OSL or the GPL.

The Open Software License
v. 1.1

This Open Software License (the "License") applies to any original work of

authorship (the "Original Work") whose owner (the "Licensor") has placed the following notice immediately following the copyright notice for the Original Work:

Licensed under the Open Software License version 1.1

1) Grant of Copyright License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, non-sublicenseable license to do the following:

a) to reproduce the Original Work in copies;

b) to prepare derivative works ("Derivative Works") based upon the Original Work;

c) to distribute copies of the Original Work and Derivative Works to the public, with the proviso that copies of Original Work or Derivative Works that You distribute shall be licensed under the Open Software License;

d) to perform the Original Work publicly; and

e) to display the Original Work publicly.

2) Grant of Patent License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, non-sublicenseable license, under patent claims owned or controlled by the Licensor that are embodied in the Original Work as furnished by the Licensor ("Licensed Claims") to make, use, sell and offer for sale the Original Work. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, non-sublicenseable license under the Licensed Claims to make, use, sell and offer for sale Derivative Works.

3) Grant of Source Code License. The term "Source Code" means the preferred form of the Original Work for making modifications to it and all available documentation describing how to modify the Original Work. Licensor hereby agrees to provide a machine-readable copy of the Source Code of the Original Work along with each copy of the Original Work that Licensor distributes. Licensor reserves the right to satisfy this obligation by placing a machine-readable copy of the Source Code in an information repository reasonably calculated to permit inexpensive and convenient access by You for as long as Licensor continues to distribute the Original Work, and by publishing the address of that information repository in a notice immediately following the copyright notice that applies to the Original Work.

4) Exclusions From License Grant. Nothing in this License shall be deemed to grant any rights to trademarks, copyrights, patents, trade secrets or any other intellectual property of Licensor except as expressly stated herein. No patent license is granted to make, use, sell or offer to sell embodiments of any patent claims other than the Licensed Claims defined in Section 2. No right is granted to the trademarks of Licensor even if such marks are included in the Original Work. Nothing in this License shall be interpreted to prohibit Licensor from licensing under different terms from this License any Original Work that Licensor otherwise would have a right to license.

5) External Deployment. The term "External Deployment" means the use or distribution of the Original Work or Derivative Works in any way such that the Original Work or Derivative Works may be used by anyone other than You, whether the Original Work or Derivative Works are distributed to those persons or made available as an application intended for use over a computer network. As an express condition for the grants of license hereunder, You agree that any External Deployment by You of a Derivative Work shall be deemed a distribution and shall be licensed to all under the terms of this License, as prescribed in section 1(c) herein.

6) Attribution Rights. You must retain, in the Source Code of any Derivative Works that You create, all copyright, patent or trademark notices from the Source Code of the Original Work, as well as any notices of licensing and any descriptive text identified therein as an "Attribution Notice." You must cause the Source Code for any Derivative Works that You create to carry a prominent Attribution Notice reasonably calculated to inform recipients that You have modified the Original Work.

7) Warranty and Disclaimer of Warranty. Licensor warrants that the copyright in and to the Original Work is owned by the Licensor or that the Original Work is distributed by Licensor under a valid current license from the copyright owner. Except as expressly stated in the immediately proceeding sentence, the

Original Work is provided under this License on an "AS IS" BASIS and WITHOUT WARRANTY, either express or implied, including, without limitation, the warranties of NON-INFRINGEMENT, MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY OF THE ORIGINAL WORK IS WITH YOU. This DISCLAIMER OF WARRANTY constitutes an essential part of this License. No license to Original Work is granted hereunder except under this disclaimer.

8) Limitation of Liability. Under no circumstances and under no legal theory, whether in tort (including negligence), contract, or otherwise, shall the Licensor be liable to any person for any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or the use of the Original Work including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses. This limitation of liability shall not apply to liability for death or personal injury resulting from Licensor's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

9) Acceptance and Termination. If You distribute copies of the Original Work or a Derivative Work, You must make a reasonable effort under the circumstances to obtain the express and volitional assent of recipients to the terms of this License. Nothing else but this License (or another written agreement between Licensor and You) grants You permission to create Derivative Works based upon the Original Work or to exercise any of the rights granted in Sections 1 herein, and any attempt to do so except under the terms of this License (or another written agreement between Licensor and You) is expressly prohibited by U.S. copyright law, the equivalent laws of other countries, and by international treaty. Therefore, by exercising any of the rights granted to You in Sections 1 herein, You indicate Your acceptance of this License and all of its terms and conditions. This License shall terminate immediately and you may no longer exercise any of the rights granted to You by this License upon Your failure to honor the proviso in Section 1(c) herein.

10) Mutual Termination for Patent Action. This License shall terminate automatically and You may no longer exercise any of the rights granted to You by this License if You file a lawsuit in any court alleging that any OSI Certified open source software that is licensed under any license containing this "Mutual Termination for Patent Action" clause infringes any patent claims that are essential to use that software.

11) Jurisdiction, Venue and Governing Law. Any action or suit relating to this License may be brought only in the courts of a jurisdiction wherein the Licensor resides or in which Licensor conducts its primary business, and under the laws of that jurisdiction excluding its conflict-of-law provisions. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any use of the Original Work outside the scope of this License or after its termination shall be subject to the requirements and penalties of the U.S. Copyright Act, 17 U.S.C. â¤ 101 et seq., the equivalent laws of other countries, and international treaty. This section shall survive the termination of this License.

12) Attorneys Fees. In any action to enforce the terms of this License or seeking damages relating thereto, the prevailing party shall be entitled to recover its costs and expenses, including, without limitation, reasonable attorneys' fees and costs incurred in connection with such action, including any appeal of such action. This section shall survive the termination of this License.

13) Miscellaneous. This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable.

14) Definition of "You" in This License. "You" throughout this License, whether in upper or lower case, means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with you. For purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

15) Right to Use. You may use the Original Work in all ways not otherwise restricted or conditioned by this License or by law, and Licensor promises not to interfere with or be responsible for such uses by You.

This license is Copyright (C) 2002 Lawrence E. Rosen. All rights reserved.
Permission is hereby granted to copy and distribute this license without
modification. This license may not be modified without the express written
permission of its copyright owner.

The driver and the programs in the archive are UNDER CONSTRUCTION.
The code is likely to fail, and so your kernel could --- even
a whole network.
This driver is intended for Amateur Radio use. If you are running it
for commercial purposes, please drop me a note. I am nosy...
...BUT:

! You m u s t recognize the appropriate legislations of your country !
! before you connect a radio to the SCC board and start to transmit or !
! receive. The GPL allows you to use the d r i v e r, NOT the RADIO! !
For non-Amateur-Radio use please note that you might need a special
allowance/licence from the designer of the SCC Board and/or the
MODEM.
This program is free software; you can redistribute it and/or modify
it under the terms of the (modified) GNU General Public License
delivered with the Linux kernel source.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should find a copy of the GNU General Public License in
/usr/src/linux/COPYING;

The files in this directory and elsewhere which refer to this LICENCE
file are part of JFFS2, the Journalling Flash File System v2.
Copyright Â© 2001-2007 Red Hat, Inc. and others
JFFS2 is free software; you can redistribute it and/or modify it under
the terms of the GNU General Public License as published by the Free
Software Foundation; either version 2 or (at your option) any later
version.
JFFS2 is distributed in the hope that it will be useful, but WITHOUT
ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License
for more details.
You should have received a copy of the GNU General Public License along
with JFFS2; if not, write to the Free Software Foundation, Inc.,
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA.
As a special exception, if other files instantiate templates or use
macros or inline functions from these files, or you compile these
files and link them with other works to produce a work based on these
files, these files do not by themselves cause the resulting work to be
covered by the GNU General Public License. However the source code for
these files must still be made available in accordance with section (3)
of the GNU General Public License.
This exception does not invalidate any other reasons why a work based on
this file might be covered by the GNU General Public License.

The firmware contained herein is
Copyright (C) 1999-2001
Keyspan, A division of InnoSys Incorporated ("Keyspan")
as an unpublished work. This notice does not imply unrestricted or
public access to the source code from which this firmware image is
derived. Except as noted below this firmware image may not be
reproduced, used, sold or transferred to any third party without
Keyspan's prior written consent. All Rights Reserved.
Permission is hereby granted for the distribution of this firmware
image as part of a Linux or other Open Source operating system kernel
in text or binary form as required.
This firmware may not be modified and may only be used with
Keyspan hardware. Distribution and/or Modification of the
keyspan.c driver which includes this firmware, in whole or in
part, requires the inclusion of this statement."

The hardware designs for this board have been released under an open license;
see the LART page at http://www.lartmaker.nl/ for more information

DEFINITIONS:

HARDWARE INFORMATION shall mean the CAD databases, schematics, logic equations, bills-of-materials, manufacturing and assembly information, documentation, and any associated information included in this archive.
DEVICE shall mean a physical object based on all or part of the HARDWARE INFORMATION.

LICENSE:

This HARDWARE INFORMATION is copyrighted by Jan-Derk Bakker, TU Delft and other parties. The following terms apply to all files associated with the HARDWARE INFORMATION unless explicitly disclaimed in individual files.

The authors hereby grant non-exclusive permission to use, copy, modify, distribute, and license this HARDWARE INFORMATION, and to build, sell or otherwise distribute an unlimited number of DEVICES for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses.
Modifications to this HARDWARE INFORMATION may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS HARDWARE INFORMATION OR ANY DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. THIS HARDWARE INFORMATION IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

This document is in the public domain. The authors requests, however, that semantically altered versions are not distributed without permission of the authors, assuming the authors can be contacted without an unreasonable effort.

This driver is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.
If you want to use any later version of the GNU GPL, you will probably be allowed to, but you have to ask me and Tekram <erich@tekram.com.tw> before.

This file
* is licensed under the Creative Commons Zero License, version 1.0,
* available at http://creativecommons.org/publicdomain/zero/1.0/legalcode

This file is free documentation; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

This file is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.
In addition to the permissions in the GNU General Public License, the Free Software Foundation gives you unlimited permission to link the compiled version of this file into combinations with other programs, and to distribute those combinations without any restriction coming from the use of this file. (The General Public License restrictions do apply in other respects; for example, they cover modification of the file, and distribution when not linked into a combine executable.)
This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; see the file COPYING. If not, write to
the Free Software Foundation, 51 Franklin Street, Fifth Floor,
Boston, MA 02110-1301, USA. */

This file is provided under a dual BSD/GPLv2 license. When using or
* redistributing this file, you may do so under either license.
*
* GPL LICENSE SUMMARY
*
* Copyright(c) 2008 - 2011 Intel Corporation. All rights reserved.
*
* This program is free software; you can redistribute it and/or modify
* it under the terms of version 2 of the GNU General Public License as
* published by the Free Software Foundation.
*
* This program is distributed in the hope that it will be useful, but
* WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* General Public License for more details.
*
* You should have received a copy of the GNU General Public License
* along with this program; if not, write to the Free Software
* Foundation, Inc., 51 Franklin St - Fifth Floor, Boston, MA 02110-1301 USA.
* The full GNU General Public License is included in this distribution
* in the file called LICENSE.GPL.

This firmware is for the Emagic EMI 2|6 Audio Interface
The firmware contained herein is Copyright (c) 1999-2002 Emagic
as an unpublished work. This notice does not imply unrestricted
or public access to this firmware which is a trade secret of Emagic,
and which may not be reproduced, used, sold or transferred to
any third party without Emagic's written consent. All Rights Reserved.
Permission is hereby granted for the distribution of this firmware
image as part of a Linux or other Open Source operating system kernel
in text or binary form as required.
This firmware may not be modified and may only be used with the
Emagic EMI 2|6 Audio Interface. Distribution and/or Modification of
any driver which includes this firmware, in whole or in part,
requires the inclusion of this statement.

This header is BSD licensed so
* anyone can use the definitions to implement compatible remote processors

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This library is free software; you can redistribute it and/or */
/* modify it without any restrictions. This library is distributed */
/* in the hope that it will be useful, but without any warranty.

This library is free software; you can redistribute it and/or modify
it under the same terms as Perl itself, either Perl version 5.10.0 or,

at your option, any later version of Perl 5 you may have available.
Alternatively, this software may be distributed under the terms of the
GNU General Public License ("GPL") version 2 as published by the Free
Software Foundation.

The Artistic License
Preamble

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

Definitions:

"Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.
"Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder.
"Copyright Holder" is whoever is named in the copyright or copyrights for the package.
"You" is you, if you're thinking about copying or distributing this Package.
"Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)
"Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.
1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.

2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.

3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:

a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as ftp.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.

b) use the modified Package only within your corporation or organization.

c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.

d) make other distribution arrangements with the Copyright Holder.
4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:

a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

b) accompany the distribution with the machine-readable source of the Package with your modifications.

c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

d) make other distribution arrangements with the Copyright Holder.
5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own.

6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whomever generated them, and may be sold commercially, and may be aggregated with this Package.

7. C or perl subroutines supplied by you and linked into this Package shall not be considered part of this Package.

8. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.

9. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End

This program is free software: you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation, either version 3 of the License, or
(at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.

This program is free software: you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation, either version 3 of the License, or
(at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.
As a special exception, you may create a larger work that contains
part or all of the Bison parser skeleton and distribute that work
under terms of your choice, so long as that work isn't itself a
parser generator using the skeleton or a modified version thereof
as a parser skeleton. Alternatively, if you modify or redistribute
the parser skeleton itself, you may (at your option) remove this
special exception, which will cause the skeleton and the resulting
Bison output files to be licensed under the GNU General Public
License without this special exception.
This special exception was added by the Free Software Foundation in
version 2.2 of Bison.

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version
2 of the License, or (at your option) any later version.
Based on code:
Copyright (c) 1995 - 2000 Kungliga Tekniska Högskolan
(Royal Institute of Technology, Stockholm, Sweden).
All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. Neither the name of the Institute nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
In addition:
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote
products derived from this software without specific prior written
permission.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; version 2
of the License.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of GTCO-CalComp not be used in advertising
or publicity pertaining to distribution of the software without specific,
written prior permission. GTCO-CalComp makes no representations about the
suitability of this software for any purpose. It is provided "as is"
without express or implied warranty.
GTCO-CALCOMP DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL GTCO-CALCOMP BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTIONS, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation, version 1.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License

along with this program; see the file COPYING. If not, write to
the Free Software Foundation, Inc., 51 Franklin Steet, Fifth Floor,
Boston, MA 02110-1301, USA.
This file incorporates work covered by the following copyright and
permission notice:
Copyright (c) 2010 Broadcom Corporation
Permission to use, copy, modify, and/or distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.

This program is free software; you can redistribute it and/or modify
* it under the terms of the GNU General Public License version 2
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the Panasas company nor the names of its
* contributors may be used to endorse or promote products derived
* from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
* DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
* NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
* SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This program is free software; you can redistribute it and/or modify it
* under the terms of version 2.1 of the GNU Lesser General Public License
* as published by the Free Software Foundation.
*
* This program is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to

surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a

copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.
b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such

modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted

interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

This software is available to you under a choice of one of two
licenses. You may choose to be licensed under the terms of the GNU
General Public License (GPL) Version 2, available from the file
COPYING in the main directory of this source tree, or the
BSD license below:
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice unmodified, this list of conditions, and the following
disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.
GPL license :
This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

HISTORY : some part of the code was base on ueagle 1.3 BSD driver,
Damien Bergamini agree to put his code under a DUAL GPL/BSD license.
The rest of the code was was rewritten from scratch.

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.
Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:
1. The origin of this software must not be misrepresented; you must not
claim that you wrote the original software. If you use this software
in a product, an acknowledgment in the product documentation would be
appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.
Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

Written by John R. Hauser. This work was made possible in part by the
International Computer Science Institute, located at Suite 600, 1947 Center
Street, Berkeley, California 94704. Funding was partially provided by the
National Science Foundation under grant MIP-9311980. The original version
of this code was written as part of a project to build a fixed-point vector
processor in collaboration with the University of California at Berkeley,
overseen by Profs. Nelson Morgan and John Wawrzynek. More information
is available through the Web page
http://www.jhauser.us/arithmetic/SoftFloat-2b/SoftFloat-source.txt
THIS SOFTWARE IS DISTRIBUTED AS IS, FOR FREE. Although reasonable effort
has been made to avoid it, THIS SOFTWARE MAY CONTAIN FAULTS THAT WILL AT
TIMES RESULT IN INCORRECT BEHAVIOR. USE OF THIS SOFTWARE IS RESTRICTED TO
PERSONS AND ORGANIZATIONS WHO CAN AND WILL TAKE FULL RESPONSIBILITY FOR ANY
AND ALL LOSSES, COSTS, OR OTHER PROBLEMS ARISING FROM ITS USE.
Derivative works are acceptable, even for commercial purposes, so long as
(1) they include prominent notice that the work is derivative, and (2) they
include prominent notice akin to these three paragraphs for those parts of
this code that are retained.

You may distribute this file under either of the two licenses that
follow at your discretion.

BLURB lgpl
Coda File System
Release 5
Copyright (c) 1987-1999 Carnegie Mellon University
Additional copyrights listed below
This code is distributed "AS IS" without warranty of any kind under
the terms of the GNU Library General Public Licence Version 2, as
shown in the file LICENSE, or under the license shown below. The
technical and financial contributors to Coda are listed in the file
CREDITS.
Additional copyrights

Coda: an Experimental Distributed File System
Release 4.0
Copyright (c) 1987-1999 Carnegie Mellon University
All Rights Reserved
Permission to use, copy, modify and distribute this software and its
documentation is hereby granted, provided that both the copyright
notice and this permission notice appear in all copies of the
software, derivative works or modified versions, and any portions
thereof, and that both notices appear in supporting documentation, and
that credit is given to Carnegie Mellon University in all documents
and publicity pertaining to direct or indirect use of this code or its
derivatives.
CODA IS AN EXPERIMENTAL SOFTWARE SYSTEM AND IS KNOWN TO HAVE BUGS,
SOME OF WHICH MAY HAVE SERIOUS CONSEQUENCES. CARNEGIE MELLON ALLOWS
FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION. CARNEGIE MELLON
DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER
RESULTING DIRECTLY OR INDIRECTLY FROM THE USE OF THIS SOFTWARE OR OF
ANY DERIVATIVE WORK.
Carnegie Mellon encourages users of this software to return any
improvements or extensions that they make, and to grant Carnegie
Mellon the rights to redistribute these changes without encumbrance.

You may redistribute this file. Please remember to include shape.fig and
interactive.fig as well.

|* Copyright 1993-1999 NVIDIA, Corporation. All rights reserved. *|
|* *|
|* NOTICE TO USER: The source code is copyrighted under U.S. and *|
|* international laws. Users and possessors of this source code are *|
|* hereby granted a nonexclusive, royalty-free copyright license to *|
|* use this code in individual and commercial software. *|
|* *|
|* Any use of this source code must include, in the user documenta- *|
|* tion and internal comments to the code, notices to the end user *|
|* as follows: *|
|* *|
|* Copyright 1993-1999 NVIDIA, Corporation. All rights reserved. *|
|* *|
|* NVIDIA, CORPORATION MAKES NO REPRESENTATION ABOUT THE SUITABILITY *|
|* OF THIS SOURCE CODE FOR ANY PURPOSE. IT IS PROVIDED "AS IS" *|
|* WITHOUT EXPRESS OR IMPLIED WARRANTY OF ANY KIND. NVIDIA, CORPOR- *|
|* ATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOURCE CODE, *|
|* INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY, NONINFRINGE- *|
|* MENT, AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL *|
|* NVIDIA, CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT, INCI- *|
|* DENTAL, OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RE- *|
|* SULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION *|
|* OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF *|
|* OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOURCE CODE. *|
|* *|
|* U.S. Government End Users. This source code is a "commercial *|
|* item," as that term is defined at 48 C.F.R. 2.101 (OCT 1995), *|
|* consisting of "commercial computer software" and "commercial *|
|* computer software documentation," as such terms are used in *|
|* 48 C.F.R. 12.212 (SEPT 1995) and is provided to the U.S. Govern- *|
|* ment only as a commercial end item. Consistent with 48 C.F.R. *|
|* 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (JUNE 1995), *|
|* all U.S. Government End Users acquire the source code with only *|
|* those rights set forth herein. *|

```
|* *|
\**************************************************************************/
/*
* GPL licensing note -- nVidia is allowing a liberal interpretation of
* the documentation restriction above, to merely say that this nVidia's
* copyright and disclaimer should be included with all code derived
* from this source. -- Jeff Garzik <jgarzik@pobox.com>, 01/Nov/99
*/
```

```
|* Copyright 1993-2003 NVIDIA, Corporation. All rights reserved. *|
|* *|
|* NOTICE TO USER: The source code is copyrighted under U.S. and *|
|* international laws. Users and possessors of this source code are *|
|* hereby granted a nonexclusive, royalty-free copyright license to *|
|* use this code in individual and commercial software. *|
|* *|
|* Any use of this source code must include, in the user documenta- *|
|* tion and internal comments to the code, notices to the end user *|
|* as follows: *|
|* *|
|* Copyright 1993-2003 NVIDIA, Corporation. All rights reserved. *|
|* *|
|* NVIDIA, CORPORATION MAKES NO REPRESENTATION ABOUT THE SUITABILITY *|
|* OF THIS SOURCE CODE FOR ANY PURPOSE. IT IS PROVIDED "AS IS" *|
|* WITHOUT EXPRESS OR IMPLIED WARRANTY OF ANY KIND. NVIDIA, CORPOR- *|
|* ATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOURCE CODE, *|
|* INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY, NONINFRINGE- *|
|* MENT, AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL *|
|* NVIDIA, CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT, INCI- *|
|* DENTAL, OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RE- *|
|* SULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION *|
|* OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF *|
|* OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOURCE CODE. *|
|* *|
|* U.S. Government End Users. This source code is a "commercial *|
|* item," as that term is defined at 48 C.F.R. 2.101 (OCT 1995), *|
|* consisting of "commercial computer software" and "commercial *|
|* computer software documentation," as such terms are used in *|
|* 48 C.F.R. 12.212 (SEPT 1995) and is provided to the U.S. Govern- *|
|* ment only as a commercial end item. Consistent with 48 C.F.R. *|
|* 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (JUNE 1995), *|
|* all U.S. Government End Users acquire the source code with only *|
|* those rights set forth herein. *|
|* *|
\**************************************************************************/
/*
* GPL Licensing Note - According to Mark Vojkovich, author of the Xorg/
* XFree86 'nv' driver, this source code is provided under MIT-style licensing
* where the source code is provided "as is" without warranty of any kind.
* The only usage restriction is for the copyright notices to be retained
* whenever code is used.
*
* Antonino Daplas <adaplas@pol.net> 2005-03-11
*/
```

Copyrights:

(C) 2002 by gaoyonghong ; (C) 2005 Frank Rowand (frowand@mvista.com) (C) 2004 Tom Rini (trini@mvista.com) (C) 2003 John Whitney (john.whitney@timesys.com) (C) 1998 Michael Tesch (tesch@cs.wisc.edu) ; (C) 2007 aCarLab (India) Pvt. Ltd. (http://acarlab.com) (C) 2007 jetzbroadband (http://jetzbroadband.com) ; (Copyright 2002 ARM Limited) ; (c) (c) Leaguerme (Shenzhen) MicroElectronics Co., Ltd. ; (c) 1985 MIPS Computer Systems, Inc. ; (c) 1985 Waterloo Micro. ; (c) 1988 Silicon Graphics ; (c) 1991 Linus Torvalds ; (c) 1991, 1992 by Linus Torvalds ; (c) 1992 Eric Youngdale ; (c) 1992, 1993 Eric Youngdale ; (c) 1992, 1993 Linus Torvalds ; (c) 1992, 1993, 1994 Eric Youngdale ; (c) 1992,1993 Brad McLean. ; (c) 1993 Drew Eckhard NCR53c400 ; (c) 1993 Guido ten Dolle ; (c) 1993 Ray Burr ; (c) 1993 Tommy Frandsen ; (c) 1993 by Hamish Macdonald ; (c) 1993, Hamish Macdonald ; (c) 1993, Ralf Baechle ; (c) 1993,2000 by Joerg Reuter ; (c) 1993-95 Michael Neuffer, neuffer@goofy.zdv.uni-mainz.de Alfred Arnold, a.arnold@kfa-juelich.de ; (c) 1993-96 Michael Neuffer ; (c) 1993-96 Michael Neuffer mike@i-Connect.Net ; (c) 1993-96 Michael Neuffer, Alfred Arnold neuffer@goofy.zdv.uni-mainz.de ; (c) 1994 Linus Torvalds ; (c) 1994, 1995, 1996,1997 Russell King ; (c) 1994,1995,1996 Kevin Lentin ; (c) 1994,1995,1996, Kevin Lentin K.Lentin@cs.monash.edu.au ; (c) 1994-2001 Russell King ; (c) 1995 1999 Martin Mares, <mj@ucw.cz> ; (c) 1995 Alan Cox, <alan@lxorguk.ukuu.org.uk> ; (c) 1995 Alan Cox, Building ; (c) 1995 Alan Cox, CymruNET Ltd ; (c) 1995 Andreas Busse ; (c) 1995 David Mosberger (davidm@cs.arizona.edu) ; (c) 1995 Linus Torvalds ; (c) 1995 Michael Neuffer neuffer@goofy.zdv.uni-mainz.de ; (c) 1995 by Andreas Busse (andy@waldorf-

gmbh.de) ; (c) 1995 by Michael Schlueter & Michael Marte ; (c) 1995,1996 Christian Vogelgsang ; (c) 1995,1996 Christian Vogelgsang. ; (c) 1995,1996 Christian Vogelgsang. Portions ; (c) 1995,1996 Grant R. Guenther, grant@torque.net ; (c) 1995-1998 E.M. Serrat emserrat@geocities.com ; (c) 1995-1998 Patrick Caulfield. ; (c) 1995-2000 R.M.King v1.17 ; (c) 1995-2001 Russell King ; (c) 1995-2002 Russell King ; (c) 1995-2003 Linux DECnet Project Team ; (c) 1995-2004 Russell King ; (c) 1996 Gordon Chaffee ; (c) 1996 Grant R. Guenther grant@torque.net David Campbell ; (c) 1996 Hans-Joachim Widmaier ; (c) 1996 Miguel de Icaza ; (c) 1996 P. Braam and M. Callahan Rewritten ; (c) 1996 Peter Braam ; (c) 1996 Peter Braam ; (c) 1996 Philip Blundell & Russell King. ; (c) 1996 by Christian Mock (cm@kukuruz.ping.at) ; (c) 1996 by Thomas Bogendoerfer (tsbogend@bigbug.franken.de) ; (c) 1996, Ingmar Baumgart ingmar@gonzo.schwaben.de ; (c) 1996, Peter J. Braam ; (c) 1996,1998 by Thomas Bogendoerfer (tsbogend@alpha.franken.de) ; (c) 1996-1998 by Thomas Sailer ; (c) 1996-2000 Thomas Sailer ; (c) 1996-2000 Vojtech Pavlik <vojtech@ucw.cz> ; (c) 1996-2003 Gerd Knorr <kraxel@bytesex.org> ; (c) 1996-8 Grant R. Guenther <grant@torque.net> ; (c) 1997 Carnegie Mellon University ; (c) 1997 Carnegie Mellon University, ; (c) 1997 Ingo Molnar ; (c) 1997 Linus Torvalds ; (c) 1997 M. Kirkwood ; (c) 1997 M. Kirkwood ; (c) 1997 Martin Mares <mj@atrey.karlin.mff.cuni.cz> ; (c) 1997 Thomas Schoebel-Theuer ; (c) 1997 by Andi Kleen ; (c) 1997, 1998 Hauke Fath. ; (c) 1997, Ronald van Cuijlenborg ; (c) 1997-1998 Caldera, Inc. ; (c) 1997-1998 by Thomas Sailer ; (c) 1997-2001 Gerd Knorr <kraxel@bytesex.org> ; (c) 1997-8 Grant Guenther <grant@torque.net> ; (c) 1997-8 Grant R. Guenther <grant@torque.net> ; (c) 1998 Alan Cox ; (c) 1998 Andree Borrmann <a.borrmann@tu-bs.de> ; (c) 1998 Andrew Apted <ajapted@netspace.net.au> ; (c) 1998 Ben Pfaff ; (c) 1998 Christian Schmidt <schmidt@digadd.de> ; (c) 1998 Christian Schmidt (chr.schmidt@tu-bs.de) ; (c) 1998 Dave Boynton ; (c) 1998 David Campbell ; (c) 1998 David Huggins-Daines. ; (c) 1998 Gerd Knorr ; (c) 1998 Gerd Knorr <kraxel@cs.tu-berlin.de> ; (c) 1998 Gerd Knorr <kraxel@goldbach.in-berlin.de> ; (c) 1998 Grant R. Guenther <grant@torque.net> ; (c) 1998 Ingo Molnar ; (c) 1998 James Banks ; (c) 1998 Krzysztof G. Baranowski ; (c) 1998 Martin Mares <mj@ucw.cz> ; (c) 1998 Michael Tesch (tesch@cs.wisc.edu) ; (c) 1998 Mike Shaver. ; (c) 1998 Petr Vandrovec, vandrove@vc.cvut.cz ; (c) 1998 Phil Blundell <philb@gnu.org> ; (c) 1998 Red Hat ; (c) 1998 Rusty Russell ; (c) 1998 Ruurd Reitsma <R.A.Reitsma@wbmt.tudelft.nl> ; (c) 1998 San Mehat ; (c) 1998 Stephen Tweedie ; (c) 1998 Thomas Bogendoerfer ; (c) 1998 Thomas Bogendoerfer (tsbogend@alpha.franken.de) ; (c) 1998 Tom Lees <tom@lpsg.demon.co.uk> ; (c) 1998 by Armin Schindler (mac@gismo.telekom.de) ; (c) 1998, 1999 Philip Blundell ; (c) 1998, 1999, 2000 Ingo Molnar <mingo@redhat.com> ; (c) 1998, 1999, 2000, 2009 Ingo Molnar <mingo@redhat.com> ; (c) 1998, 1999, Rik van Riel ; (c) 1998,1999 Kenneth Albanowski, D. Jeff Dionne ; (c) 1998-1999 Dave Boynton ; (c) 1998-1999 Precision Insight, Inc., Cedar Park, Texas. ; (c) 1998-1999 by Jaroslav Kysela <perex@perex.cz> ; (c) 1998-2000 Thomas Sailer ; (c) 1998-2000 Vojtech Pavlik <vojtech@ucw.cz> ; (c) 1998-2001 Ben Fennema ; (c) 1998-2002 Petr Vandrovec <vandrove@vc.cvut.cz> ; (c) 1998-2004 Ben Fennema ; (c) 1998-2007 Axis Communications AB ; (c) 1998-99, 2000 Ingo Molnar <mingo@redhat.com> ; (c) 1998-99, 2000, 2009 Ingo Molnar <mingo@redhat.com> ; (c) 1999 - 2015 Intel Corporation. ; (c) 1999 2000 Martin Mares <mj@suse.cz> ; (c) 1999 2000 Martin Mares <mj@ucw.cz> ; (c) 1999 Al Smith <Al.Smith@aeschi.ch.eu.org> ; (c) 1999 Alpha Processor, Inc. ; (c) 1999 Andrea Arcangeli <andrea@suse.de> ; (c) 1999 Andrea Arcangeli, SuSE GmbH ; (c) 1999 Andreas Gal <gal@cs.uni-magdeburg.de> ; (c) 1999 Asit Mallick <asit.k.mallick@intel.com> ; (c) 1999 Axis Communications AB, Lund, Sweden ; (c) 1999 Ben Pfaff <pfaffben@debian.org> and Petr Vandrovec <VANDROVE@vc.cvut.cz> ; (c) 1999 Benjamin Reed ; (c) 1999 Chris Kemp and Tim Watterton EtherM ; (c) 1999 Dave Airlie, University of Limerick, Ireland ; (c) 1999 Dave S. Miller ; (c) 1999 David A. Hinds ; (c) 1999 David Airlie, airlied@linux.ie ; (c) 1999 David Huggins-Daines <dhd@debian.org> ; (c) 1999 David Jeffery ; (c) 1999 Don Dugger <don.dugger@intel.com> ; (c) 1999 Dr. Henrik Seidel <Henrik.Seidel@gmx.de> ; (c) 1999 Dragos Acostachioaie <dragos@iname.com> ; (c) 1999 Helge Deller <deller@gmx.de> ; (c) 1999 Herve Eychenne <eychenne@info.enserb.u-bordeaux.fr> ; (c) 1999 Jerome de Vivie ; (c) 1999 Manfred Spraul <manfred@colorfullife.com> ; (c) 1999 Martin Mares <mj@ucw.cz> ; (c) 1999 Michael Gee (michael@linuxspecific.com) ; (c) 1999 Mihai Spatar ; (c) 1999 Nicolas Pitre <nico@fluxnic.net> ; (c) 1999 Petr Vandrovec ; (c) 1999 R. Offermanns (rolf@offermanns.de) ; (c) 1999 Rt-Control, Inc ; (c) 1999 Rusty Russell (rusty@rustcorp.com.au). ; (c) 1999 Stelias Computing Inc ; (c) 1999 Steve Ratcliffe <steve@parabola.demon.co.uk> ; (c) 1999 Terrehon Bowden <terrehon@pacbell.net> Bodo Bauer <bb@ricochet.net> ; (c) 1999 Thomas Bogendoerfer (tsbogend@alpha.franken.de) ; (c) 1999 Trond Myklebust <trond.myklebust@fys.uio.no> ; (c) 1999 Ulf Carlsson (ulfc@thepuffingruop.com) ; (c) 1999 Vojtech Pavlik <vojtech@suse.cz> ; (c) 1999 by Joshua M. Thompson (funaho@jurai.org) ; (c) 1999, 2000 Matthew Dharm (mdharm-usb@one-eyed-alien.net) ; (c) 1999, 2000 Silicon Graphics, Inc. ; (c) 1999, 2000, 05, 06 Ralf Baechle (ralf@linux-mips.org) ; (c) 1999, 2000, 2009 Ingo Molnar <mingo@redhat.com> ; (c) 1999, Multiple IO-APIC ; (c) 1999, Rt-Control, Inc. ; (c) 1999,2000 Gerd Knorr <kraxel@goldbach.in-berlin.de> ; (c) 1999,2000 Nortel Networks. ; (c) 1999-2000 Kurt Garloff ; (c) 1999-2000 Stelias Computing Inc ; (c) 1999-2000 Yon Uriarte <yon@astaro.de> ; (c) 1999-2001 Axis Communications AB ; (c) 1999-2001 Ben Fennema ; (c) 1999-2001 Gerd Knorr <kraxel@goldbach.in-berlin.de> ; (c) 1999-2001 James Morris <jmorros@intercode.com.au> ; (c) 1999-2001 Marc Boucher <marc@mbsi.ca> ; (c) 1999-2001 Michal Ludvig <michal@logix.cz> ; (c) 1999-2001 Paul Rusty Russell ; (c) 1999-2001 Torben Mathiasen ; (c) 1999-2001 Torben Mathiasen tmm@image.dk ; (c) 1999-2001 Vojtech Pavlik <vojtech@ucw.cz> ; (c) 1999-2001 by Helge Deller <deller@gmx.de> ; (c) 1999-2002 Gerd Knorr ; (c) 1999-2002 Gerd Knorr <kraxel@bytesex.org> ; (c) 1999-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net) ; (c) 1999-2002 Petr Vandrovec <vandrove@vc.cvut.cz> ; (c) 1999-2003 Brad Douglas <brad@neruo.com> ; (c) 1999-2003 Gerd Knorr <kraxel@bytesex.org> ; (c) 1999-2003 Matthew Dharm (mdharm-usb@one-eyed-alien.net) ; (c) 1999-2003 Nemosoft Unv. ; (c) 1999-2004 Axis Communications AB ; (c) 1999-2004 Ben Fennema ; (c) 1999-2004 Max Krasnyansky <maxk@qualcomm.com> ; (c) 1999-2004 Nemosoft Unv. ; (c) 1999-2008 Helge Deller <deller@gmx.de> ; (c) 1999/2000 Henning Zabel <henning@uni-paderborn.de> ; (c) 2000 Adam J. Richter (adam@yggdrasil.com), Yggdrasil Computing, Inc. ; (c) 2000 Aleph One Ltd ; (c) 2000 Andre Hedrick <andre@suse.com> ; (c) 2000 Andrea Arcangeli <andrea@suse.de> SuSE Queue ; (c) 2000 Axis Communications AB ; (c) 2000 Carnegie Mellon University ; (c) 2000 ChyGwyn Limited - http://www.chygwyn.com ; (c) 2000 Compaq Computer Corporation. ; (c) 2000 Crutcher Dunnavant <crutcher+kernel@datastacks.com> ; (c) 2000 David Brown <usb-storage@davidb.org> ; (c) 2000 David L. Brown, Jr. (usb-storage@davidb.org) ; (c) 2000 Edward Betts <edward@debian.org> ; (c) 2000 Geert Uytterhoeven <geert@linux-m68k.org> ; (c) 2000 Gerd Knorr <kraxel@bytesex.org> ; (c) 2000 Grant Grundler ; (c) 2000 IBM Corp. ; (c) 2000 IBM Deutschland Entwicklung GmbH, IBM Corporation. ; (c) 2000 In-System Design, Inc. ; (c) 2000 Interlan Communications ; (c) 2000 Jimmie Mayfield (mayfield+datafab@sackheads.org) ; (c) 2000 Jimmie Mayfield (mayfield+usb@sackheads.org) ; (c) 2000 Jorge Nerin <comandante@zaralinux.com> ; (c) 2000 Justin Schoeman ; (c) 2000 Justin Schoeman <justin@suntiger.ee.up.ac.za> ; (c) 2000 Manfred Spraul ; (c) 2000 Marc Boucher <marc@mbsi.ca> ; (c) 2000 Milan Pikula <www@fornax.sk> ; (c) 2000 Nicolas Pitre <nico@fluxnic.net> ; (c) 2000 Red Hat. ; (c) 2000 Russell King ; (c) 2000 Stelias Computing Inc ; (c) 2000 Stephane Alnet ; (c) 2000 Stephen J. Gowdy (SGowdy@lbl.gov) ; (c) 2000 YAEGASHI Takeshi ; (c) 2000 Yggdrasil Computing, Inc. ; (c) 2000 by Harald Welte <laforge@gnumonks.org> ; (c) 2000 by Harald Welte <laforge@netfilter.org> ; (c) 2000 by Matthew G. Marsh <mgm@paktronix.com> ; (c) 2000 by R.E.Wolff@BitWizard.nl ; (c) 2000, 2001 Robert Baruch (autophile@starband.net) ; (c) 2000,2001 by Harald Welte <laforge@netfilter.org> ; (c) 2000,2001,2002,2003,2004

Omnikey AG ; (c) 2000,2002 Ghozlane Toumi <gtoumi@laposte.net> ; (c) 2000,2005 by Harald Welte <laforge@netfilter.org> ; (c) 2000-03 Gerd Knorr <kraxel@bytesex.org> SuSE Labs ; (c) 2000-2001 Felix Domke (tmbinc@gmx.net) ; (c) 2000-2001 Svenning Soerensen <svenning@post5.tele.dk> ; (c) 2000-2001 Vojtech Pavlik <vojtech@ucw.cz> ; (c) 2000-2001 by Harald Welte <laforge@gnumonks.org> ; (c) 2000-2002 Gerd Knorr <kraxel@bytesex.org> ; (c) 2000-2002 Harald Welte <laforge@netfilter.org> ; (c) 2000-2002 James Morris <jmorris@intercode.com.au> ; (c) 2000-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net) ; (c) 2000-2002 Petr Vandrovec <vandrove@vc.cvut.cz> ; (c) 2000-2002 Ziglio Frediano, freddy77@angelfire.com ; (c) 2000-2002 by Harald Welte <laforge@gnumonks.org> ; (c) 2000-2003 Dave Jones, Arjan ; (c) 2000-2003 Gerd Knorr <kraxel@bytesex.org> ; (c) 2000-2004 Axis Communications AB ; (c) 2000-2004 Omnikey AG ; (c) 2000-2004 by Harald Welte <laforge@netfilter.org> ; (c) 2000-2005 by Harald Welte <laforge@gnumonks.org> ; (c) 2000-2006 Netfilter Core Team ; (c) 2001 - 2005 Tensilica Inc. ; (c) 2001 - 2007 Tensilica Inc. Kevin Chea <kchea@yahoo.com> Marc Gauthier <marc@linux-xtensa.org> Chris Zankel <chris@zankel.net> ; (c) 2001 - 2013 Tensilica Inc. ; (c) 2001 Andreas Gruenbacher, <a.gruenbacher@computer.org> ; (c) 2001 Axis Communications AB ; (c) 2001 Axis Communications AB NET4 Linux ; (c) 2001 Brad Hards ; (c) 2001 Clemson University ; (c) 2001 Daniel Phillips ; (c) 2001 Dave Jones, Arjan ; (c) 2001 Dimitromanolakis Apostolos <apdim@grecian.net> ; (c) 2001 IBM Corp. ; (c) 2001 IBM Corporation ; (c) 2001 IBM Deutschland Entwicklung GmbH ; (c) 2001 Johannes Erdfelt <jerdfelt@valinux.com> ; (c) 2001 Lineo, Inc. ; (c) 2001 Marc Boucher (marc@mbsi.ca). ; (c) 2001 Martin Josefsson <gandalf@wlug.westbo.se> ; (c) 2001 Michael Eskin, Tom Zakrajsek Windows ; (c) 2001 Micro Solutions Inc. ; (c) 2001 NeilBrown ; (c) 2001 Paul Mundt (lethal@linux-sh.org) ; (c) 2001 Red Hat Inc ; (c) 2001 Red Hat, Inc. ; (c) 2001 Robert Siemer <Robert.Siemer@gmx.de> ; (c) 2001 San Mehat <nettwerk@valinux.com> ; (c) 2001 by Jay Schulist <jschlst@samba.org> ; (c) 2001 by Karsten Merker <merker@linuxtag.org> and Maciej W. Rozycki <macro@ds2.pg.gda.pl> Later ; (c) 2001, 2002 by Alan Cox <alan@redhat.com> Thomas Hood ; (c) 2001, 2002, 2003, 2004 Rusty Russell ; (c) 2001, 2006 IBM Corporation. ; (c) 2001, Dave Jones. ; (c) 2001,02 Gerd Knorr <kraxel@bytesex.org> ; (c) 2001,02 Gerd Knorr <kraxel@bytesex.org> SuSE Labs ; (c) 2001,2002,2003 Benjamin Herrenscmidt (benh@kernel.crashing.org) ; (c) 2001,2002,2006 by Jan-Benedict Glaw <jbglaw@lug-owl.de> ; (c) 2001,2006 IBM Corporation ; (c) 2001-03 Gerd Knorr <kraxel@bytesex.org> SuSE Labs ; (c) 2001-04 Gerd Knorr <kraxel@bytesex.org> SuSE Labs ; (c) 2001-2002 Andras Kis-Szabo <kisza@sch.bme.hu> ; (c) 2001-2002 Andrey Ulanov <drey@rt.mipt.ru> ; (c) 2001-2002 Bjorn Stenberg (bjorn@haxx.se) ; (c) 2001-2002 Denis Oliver Kropp <dok@convergence.de> ; (c) 2001-2002 Denis Oliver Kropp <dok@directfb.org> ; (c) 2001-2002 IBM Deutschland Entwicklung GmbH ; (c) 2001-2002 Maciej Soltysiak <solt@dns.toxicfilms.tv> ; (c) 2001-2002 Magnus Boden <mb@ozaba.mine.nu> ; (c) 2001-2002 Patrick McHardy <kaber@trash.net> ; (c) 2001-2002 Petr Vandrovec <vandrove@vc.cvut.cz> ; (c) 2001-2003 Bart De Schuymer ; (c) 2001-2003 Red Hat, Inc. ; (c) 2001-2004 Dave Jones. ; (c) 2001-2004 FarSite Communications Ltd. ; (c) 2001-2006 Red Hat, Inc. ; (c) 2001-2008 Axis Communications AB ; (c) 2002 - 2003 Dominik Brodowski <linux@brodo.de> ; (c) 2002 - 2004 Dominik Brodowski <linux@brodo.de> ; (c) 2002 Alan Stern <stern@rowland.org> ; (c) 2002 Alan Stern (stern@rowland.org) ; (c) 2002 Andreas Gruenbacher, <a.gruenbacher@computer.org> ; (c) 2002 Andries Brouwer (aeb@cwi.nl) ; (c) 2002 Arjan van de Ven <arjanv@redhat.com> ; (c) 2002 Atom Create Engineering Co., Ltd. ; (c) 2002 David S. Miller ; (c) 2002 David Woodhouse <dwmw2@infradead.org> ; (c) 2002 Gerd Knorr <kraxel@bytesex.org> ; (c) 2002 Harald Welte <laforge@gnumonks.org> ; (c) 2002 Hirokazu Takahashi <taka@valinux.co.jp> ; (c) 2002 Hiroshi Miura <miura@da-cha.org> ; (c) 2002 Louis Zhuang <louis.zhuang@intel.com>. 2007 Alexander Eichner 2008 Pekka Paalanen <pq@iki.fi> ; (c) 2002 Manfred Spraul ; (c) 2002 Martin Devera (devik@cdi.cz). ; (c) 2002 Monta Vista Software Inc Cliff Brake ; (c) 2002 Nadia Yvette Chambers ; (c) 2002 Oliver Neukum ; (c) 2002 Padraig Brady. <padraig@antefacto.com> ; (c) 2002 Pascal Dameme <netinet@freesurf.fr> and Marc Zyngier <mzyngier@freesurf.fr> ; (c) 2002 Red Hat ; (c) 2002 Rusty Russell ; (c) 2002 Samuel Chessman ; (c) 2002 Simon Munton ; (c) 2002 Steve Hill <steve@navaho.co.uk> ; (c) 2002 Thomas Kreiling <usbdev@sm04.de> ; (c) 2002 Tora T. Engstad ; (c) 2002 William R Sowerbutts <will@sowerbutts.com> ; (c) 2002 Wolfgang Scherr <scherr@net4you.at> ; (c) 2002 Yurij Sysoev <yurij@naturesoft.net> ; (c) 2002 Zwane Mwaikambo <zwane@commfireservices.com> ; (c) 2002 by Adam Belay <ambx1@neo.rr.com> ; (c) 2002 by Brian J. Murrell <netfilter@interlinx.bc.ca> ; (c) 2002 by Harald Welte <laforge@gnumonks.org> ; (c) 2002 by Harald Welte <laforge@netfilter.org> ; (c) 2002, 2003 Marc Zyngier <maz@wild-wind.fr.eu.org> ; (c) 2002,2003 Andi Kleen, SuSE Labs. ; (c) 2002-2003 Intel Corp Inaky Perez-Gonzalez <inaky.perez-gonzalez@intel.com>. ; (c) 2002-2003 Nadia Yvette Chambers ; (c) 2002-2004 Ingo Molnar, Red Hat ; (c) 2002-2004 Netfilter Core Team ; (c) 2002-2004 Randolph Chung <tausq@debian.org> ; (c) 2002-2004 Russell King ; (c) 2002-2005 BUFFALO INC. ; (c) 2002-2005 Netfilter Core Team ; (c) 2002-2005 by Harald Welte <laforge@gnumonks.org> ; (c) 2002-2006 Netfilter Core Team ; (c) 2002-2006 by Harald Welte <laforge@gnumonks.org> ; (c) 2002-2007, Benjamin Herrenscmidt (benh@kernel.crashing.org) ; (c) 2002-2010 Exar Corp. ; (c) 2002-2013 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu> ; (c) 2003 - 2004 David Woodhouse ; (c) 2003 - 2004 Dominik Brodowski ; (c) 2003 - 2004 Dominik Brodowski <linux@dominikbrodowski.de> ; (c) 2003 - 2008 Dominik Brodowski ; (c) 2003 - 2010 Dominik Brodowski ; (c) 2003 Andreas Gruenbacher <agruen@suse.de> ; (c) 2003 Ardis Technologies ; (c) 2003 Aurelien Alleaume <slts@free.fr> ; (c) 2003 Axis Communications AB ; (c) 2003 Benjamin Herrenschmidt <benh@kernel.crashing.org> Armin Kuster <akuster@mvista.com> Johnnie Peters <jpeters@mvista.com> ; (c) 2003 Bruno Ducrot ; (c) 2003 Christoph Jungegger <disdos@traum404.de> ; (c) 2003 Cornelius Consult ; (c) 2003 Cornelius Consult (werner@cornelius-consult.de) ; (c) 2003 Dave Jones ; (c) 2003 Dave Jones. ; (c) 2003 Gerd Knorr <kraxel@bytesex.org> ; (c) 2003 Gerd Knorr <kraxel@bytesex.org> SuSE Labs ; (c) 2003 Herbert Valerio Riedel <hvr@gnu.org> ; (c) 2003 Hiroshi Miura <miura@da-cha.org> ; (c) 2003 IBM Corporation ; (c) 2003 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu> ; (c) 2003 Jun Nakajima <jun.nakajima@intel.com> ; (c) 2003 Linux Networx ; (c) 2003 Luis R. Rodriguez <mcgrof@ruslug.rutgers.edu> ; (c) 2003 Manfred Spraul <manfred@colorfullife.com> ; (c) 2003 Marc Zyngier <maz@wild-wind.fr.eu.org> ; (c) 2003 Phytec Messtechnik GmbH ; (c) 2003 Red Hat, Inc. ; (c) 2003 Simtec Electronics ; (c) 2003 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>. ; (c) 2003 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>. Jun Nakajima <jun.nakajima@intel.com> ; (c) 2003 Yasuyuki Kozakai ; (c) 2003 by Patrick Mchardy <kaber@trash.net> ; (c) 2003 by Sampsa Ranta <sampsa@netsonic.fi> ; (c) 2003 zecke@handhelds.org ; (c) 2003, 2004 Andrew de Quincey & Robert Schlabbach ; (c) 2003, 2004 Axis Communications AB ; (c) 2003, 2004 Paul Mundt ; (c) 2003, 2004, 2006 Andriy Skulysh ; (c) 2003, Benjamin Herrenscmidt (benh@kernel.crashing.org) ; (c) 2003, Fabian Frederick <ffrederick@users.sourceforge.net> ; (c) 2003,04 Gerd Knorr <kraxel@bytesex.org> SUSE Labs ; (c) 2003,2004 Aurelien Alleaume <slts@free.fr> ; (c) 2003,2004 Joerg Albert <joerg.albert@gmx.de> ; (c) 2003,2004 USAGI/WIDE Project ; (c) 2003-04 Gerd Knorr <kraxel@bytesex.org> SuSE Labs ; (c) 2003-2004 Paul Clements, SteelEye Technology ; (c) 2003-2004 by Harald Welte <laforge@netfilter.org> ; (c) 2003-2005 Netfilter Core Team ; (c) 2003-2006 Advanced Micro Devices, Inc. ; (c) 2003-2006 Netfilter Core Team ; (c) 2003-2009 Alan Stern (stern@rowland.harvard.edu) ; (c) 2003-2009 Axis Communications AB ; (c) 2003-2012 Advanced Micro Devices, Inc. ; (c) 2004 Andrew de Quincey ; (c) 2004 Ben Dooks ; (c) 2004 Bruno Ducrot <ducrot@poupinou.org> ; (c) 2004 Chris Pascoe <c.pascoe@itee.uq.edu.au> ; (c) 2004 Dan Brown <dan_brown@ieee.org> ; (c) 2004 David Bronaugh ; (c) 2004 Dominik Brodowski ; (c) 2004 Dominik Brodowski <linux@brodo.de> ; (c) 2004 Dominik Brodowski

<linux@dominikbrodowski.de> ; (c) 2004 Gerd Knorr <kraxel@bytesex.org> ; (c) 2004 Gerd Knorr <kraxel@bytesex.org> SUSE Labs ; (c) 2004 Gerd Knorr <kraxel@bytesex.org> SuSE Labs ; (c) 2004 Hiroshi Miura <miura@da-cha.org> ; (c) 2004 IBM Corporation ; (c) 2004 Ian Molton <spyro@f2s.com> ; (c) 2004 Intel Corporation ; (c) 2004 Intracom, S.A. ; (c) 2004 Jean-Philippe Andriot, <jean-philippe.andriot@6WIND.com> 6WIND, Paris, France ; (c) 2004 Jelle Foks <jelle@foks.us> ; (c) 2004 Kalev Lember <kalev@smartlink.ee> ; (c) 2004 Linux Networx ; (c) 2004 Margit Schubert-While <margitsw@t-online.de> ; (c) 2004 Mickael Hoerdt, <hoerdt@clarinet.u-strasbg.fr> LSIIT Laboratory, Strasbourg, France ; (c) 2004 MontaVista Software, Inc. ; (c) 2004 NTT DATA Intellilink Co. ; (c) 2004 Nadia Yvette Chambers, Oracle ; (c) 2004 Olivier Gournet <ogournet@anevia.com> & Andrew de Quincey <adq_dvb@lidskialf.net> ; (c) 2004 Paul Serice ; (c) 2004 Pavel Machek <pavel@ucw.cz> ; (c) 2004 Red Hat ; (c) 2004 Rusty Russell <rusty@rustcorp.com.au> IBM Corporation ; (c) 2004 Simtec Electronics ; (c) 2004 Szabolcs Gyurko ; (c) 2004 Tom Rini (trini@mvista.com) ; (c) 2004 VIA Technologies Inc. ; (c) 2004 Zou Nan ; (c) 2004 by Bart De Schuymer <bdschuym@pandora.be> ; (c) 2004 by Eric Lemoine (eric.lemoine@gmail.com) ; (c) 2004 jornada 720 kbd driver by Alex Lange <chicken@handhelds.org> ; (c) 2004, 2005 Chris Pascoe <c.pascoe@itee.uq.edu.au> ; (c) 2004, 2005 Daniel Drake <dsd@gentoo.org> ; (c) 2004, Dave Jones, Red Hat Inc. ; (c) 2004,2005 Benjamin Herrenscmidt, IBM Corp. ; (c) 2004-2005 Simtec Electronics ; (c) 2004-2005, Eugene Surovegin <ebs@ebshome.net> ; (c) 2004-2006 Luc Saillard (luc@saillard.org) ; (c) 2004-2006 Sebastian Witt <se.witt@gmx.net> ; (c) 2004-2006 by Jan-Benedict Glaw <jbglaw@lug-owl.de> ; (c) 2004-2009 Dominik Brodowski <linux@dominikbrodowski.de> ; (c) 2004-2010 Analog Devices, Inc. ; (c) 2005 Becky Bruce , Freescale Semiconductor ; (c) 2005 Ben Dooks ; (c) 2005 Benedikt Spranger <b.spranger@linutronix.de> ; (c) 2005 Benjamin Herrenschmidt , IBM Corp. ; (c) 2005 Benjamin Herrenschmidt, IBM Corp. ; (c) 2005 Chris Pascoe <c.pascoe@itee.uq.edu.au> ; (c) 2005 Chuck Lever <cel@netapp.com> ; (c) 2005 Daniel Drake <dsd@gentoo.org> ; (c) 2005 EADS Astrium ; (c) 2005 Eptar srl ; (c) 2005 Finn Thain ; (c) 2005 Frank Rowand (frowand@mvista.com) ; (c) 2005 Frank Rowand (frowand@mvista.com) ; (c) 2005 Georges Toth <g.toth@e-biz.lu> ; (c) 2005 Guillaume GOURAT ; (c) 2005 Hans J. Koch ; (c) 2005 Harald Welte <laforge@gnumonks.org> ; (c) 2005 Harald Welte <laforge@netfilter.org> ; (c) 2005 Hartmut Hackmann ; (c) 2005 John Williams ; (c) 2005 Mauro Carvalho Chehab <mchehab@infradead.org> ; (c) 2005 Michel Xhaard mxhaard@magic.fr ; (c) 2005 MontaVista Software, Inc. ; (c) 2005 Nokia Corporation ; (c) 2005 Pablo Neira Ayuso <pablo@eurodev.net> ; (c) 2005 Patrick McHardy <kaber@trash.net> ; (c) 2005 Red Hat ; (c) 2005 Red Hat <alan@lxorguk.ukuu.org.uk> ; (c) 2005 Red Hat Inc ; (c) 2005 Red Hat Inc Alan Cox <alan@lxorguk.ukuu.org.uk> ; (c) 2005 Syn-tech Systems, Inc. ; (c) 2005 Thibaut VARENE <varenet@parisc-linux.org> ; (c) 2005 Thomas Gleixner <tglx@linutronix.de> ; (c) 2005 Thomas Winischhofer. ; (c) 2005 USAGI/WIDE Project ; (c) 2005 by Christian Hentschel <chentschel@arnet.com.ar> ; (c) 2005 by Hans J. Koch ; (c) 2005 by Harald Welte <laforge@netfilter.org> ; (c) 2005, 2006 Linux Networx ; (c) 2005, 2006 Red Hat Inc. ; (c) 2005, Joel Schopp <jschopp@austin.ibm.com> ; (c) 2005,2006 Ricardo Cerqueira <v4l@cerqueira.org> ; (c) 2005,2006 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; (c) 2005,2007 by Pablo Neira Ayuso <pablo@netfilter.org> ; (c) 2005-2006 Harald Welte <laforge@gnumonks.org> ; (c) 2005-2006 Intel Corporation Inaky Perez-Gonzalez <inaky.perez-gonzalez@intel.com> ; (c) 2005-2006 Mauro Carvalho Chehab <mchehab@infradead.org> ; (c) 2005-2006 MontaVista Software, Inc. Vitaly Bordug <vbordug@ru.mvista.com> ; (c) 2005-2006 Netfilter Core Team ; (c) 2005-2006 Nickolay V. Shmyrev ; (c) 2005-2006 Nickolay V. Shmyrev <nshmyrev@yandex.ru> ; (c) 2005-2006 Red Hat Inc ; (c) 2005-2006 Red Hat Inc Alan Cox <alan@lxorguk.ukuu.org.uk> ; (c) 2005-2007 Linux Networx ; (c) 2005-2008 MSC Vertriebsges.m.b.H ; (c) 2005-2012 Patrick McHardy <kaber@trash.net> ; (c) 2005-2012 by Pablo Neira Ayuso <pablo@netfilter.org> ; (c) 2005-2016 Advanced Micro Devices, Inc. ; (c) 2006 Andrew de Quincey ; (c) 2006 Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM Corp. ; (c) 2006 Bob Copeland <me@bobcopeland.com> ; (c) 2006 Edgar Hucek <gimli@dark-green.com> ; (c) 2006 IBM Corp ; (c) 2006 Keith Bennett <keith@mcs.st-and.ac.uk> ; (c) 2006 Mauro Carvalho Chehab ; (c) 2006 Mauro Carvalho Chehab <mchehab@infradead.org> ; (c) 2006 Mauro Carvalho Chehab, <mchehab@infradead.org> ; (c) 2006 Michael Ellerman, IBM Corp ; (c) 2006 MontaVista Software, Inc. ; (c) 2006 MontaVista Software, Inc. Vitaly Bordug <vbordug@ru.mvista.com> ; (c) 2006 Montavista Software ; (c) 2006 Ondrej Zajicek <santiago@crfreenet.org> ; (c) 2006 Patrick McHardy <kaber@trash.net> ; (c) 2006 Rafael J. Wysocki <rjw@sisk.pl> ; (c) 2006 Red Hat ; (c) 2006 Red Hat <alan@lxorguk.ukuu.org.uk> ; (c) 2006 Red Hat Inc ; (c) 2006 Red Hat Inc Alan Cox ; (c) 2006 Simtec Electronics ; (c) 2006 Ted Walther and John Sokol ; (c) 2006 Thomas Gleixner <tglx@linutronix.de> ; (c) 2006 Thomas Maier <balagi@justmail.de> ; (c) 2006 Tim Small ; (c) 2006 Wolfson Microelectronics PLC. Graeme Gregory graeme.gregory@wolfsonmicro.com ; (c) 2006 by Patrick McHardy <kaber@trash.net> ; (c) 2006, 2007 by Mauro Carvalho Chehab <mchehab@infradead.org> ; (c) 2006,2008 Red Hat, Inc., James Morris <jmorris@redhat.com> ; (c) 2006-2007 MontaVista Software ; (c) 2006-2007 Ondrej Zajicek <santiago@crfreenet.org> ; (c) 2006-2007 Shaohua Li <shaohua.li@intel.com> ; (c) 2006-2007 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com> Shaohua Li <shaohua.li@intel.com> Adam Belay <abelay@novell.com> ; (c) 2006-2008 Harald Welte <laforge@gnumonks.org> ; (c) 2006-2008 MSC Vertriebsges.m.b.H. ; (c) 2006-2008 Takashi Iwai <tiwai@suse.de> ; (c) 2006-2008 by Openmoko, Inc. ; (c) 2006-2009 Secret Lab Technologies ; (c) 2006-2009 VIA Technology, Inc. ; (c) 2006-2010 Patrick McHardy <kaber@trash.net> ; (c) 2006-2012 Patrick McHardy <kaber@trash.net> ; (c) 2007 Alexander Shishkin <virtuoso@slind.org> ; (c) 2007 Andrew Victor ; (c) 2007 Bartlomiej Zolnierkiewicz ; (c) 2007 Dmitry Adamushko <dmitry.adamushko@gmail.com> ; (c) 2007 EADS Astrium ; (c) 2007 Gerd Hoffmann <kraxel@suse.de> ; (c) 2007 Guido Guenther <agx@sigxcpu.org> ; (c) 2007 Hans J. Koch <hjk@hansjkoch.de> ; (c) 2007 Inaky Perez-Gonzalez <inaky@linux.intel.com> Intel Corporation ; (c) 2007 Juergen Beisert <j.beisert@pengutronix.de> ; (c) 2007 Kees Lemmens ; (c) 2007 Laszlo Attila Toth <panther@balabit.hu> ; (c) 2007 Linux Networx ; (c) 2007 MSC Vertriebsges.m.b.H ; (c) 2007 Manuel Lauss ; (c) 2007 Martin K. Petersen <mkp@mkp.net> ; (c) 2007 Mauro Carvalho Chehab, <mchehab@infradead.org> ; (c) 2007 Michael Krufky ; (c) 2007 Michal Januszewski <spock@gentoo.org> ; (c) 2007 Michel Benoit ; (c) 2007 Mike Galbraith <efault@gmx.de> ; (c) 2007 Montavista Software, Inc. Vitaly Bordug <vitb@kernel.crashing.org> ; (c) 2007 Network Appliance, Inc. ; (c) 2007 Ondrej Zajicek <santiago@crfreenet.org> ; (c) 2007 Patrick McHardy <kaber@trash.net> ; (c) 2007 Pavel Emelyanov <xemul@openvz.org>, OpenVZ, SWsoft Inc. ; (c) 2007 Rafael J. Wysocki <rjw@sisk.pl> ; (c) 2007 Red Hat ; (c) 2007 Red Hat Inc ; (c) 2007 Red Hat, Inc. ; (c) 2007 Rodolfo Giometti ; (c) 2007 SGI, Christoph Lameter ; (c) 2007 Sebastian Siewior <bigeasy@linutronix.de> ; (c) 2007 SoftwareBitMaker ; (c) 2007 Sukadev Bhattiprolu <sukadev@us.ibm.com>, IBM Many ; (c) 2007 Timur Tabi , Freescale Semiconductor ; (c) 2007 Trent Piepho <xyzzy@speakeasy.org> ; (c) 2007 United Security Providers ; (c) 2007 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com> Shaohua Li <shaohua.li@intel.com> Adam Belay <abelay@novell.com> ; (c) 2007 aCarLab (India) ; (c) 2007 by Hans J. Koch <hjk@hansjkoch.de> ; (c) 2007 by Holger Schurig <hs4233@mail.mn-solutions.de> ; (c) 2007 by Patrick McHardy <kaber@trash.net> ; (c) 2007 by Sebastian Claen <sebastian.classen@freenet.ag> ; (c) 2007 sgi (c) 2011 Linux Foundation. ; (c) 2007 sgi, Christoph Lameter ; (c) 2007 sgi. Christoph Lameter. ; (c) 2007 www.douglaskthompson.com ; (c) 2007 www.softwarebitmaker.com ; (c) 2007, 2008 Patrick McHardy <kaber@trash.net> ; (c) 2007, 2008, 2011, 2012 Patrick McHardy <kaber@trash.net> ; (c) 2007, Joe Perches <joe@perches.com> ; (c) 2007, SGI. Christoph Lameter <cl@linux.com> ; (c) 2007,2008 Dmitry Baryshkov ; (c) 2007,2008 Jochen Friedrich <jochen@scram.de> ; (c) 2007,2008, Andy Whitcroft <apw@uk.ibm.com> ; (c) 2007,2009 Bartlomiej Zolnierkiewicz ; (c) 2007,2009,2010 Bartlomiej Zolnierkiewicz ; (c) 2007,2011 Bartlomiej

Zolnierkiewicz ; (c) 2007-2008 MSC Vertriebsges.m.b.H. ; (c) 2007-2008 Mauro Carvalho Chehab ; (c) 2007-2008, MontaVista Software, Inc. ; (c) 2007-2008, Realsil Wlan ; (c) 2007-2009 Jiri Kosina ; (c) 2007-2009 MSC Vertriebsges.m.b.H. ; (c) 2007-2009 Patrick McHardy <kaber@trash.net> ; (c) 2007-2010 by Jan Engelhardt <jengelh@medozas.de> ; (c) 2007-2011 MSC Vertriebsges.m.b.H. ; (c) 2007-2011 Rafael J. Wysocki <rjw@sisk.pl> ; (c) 2007-2012 Patrick McHardy <kaber@trash.net> ; (c) 2008 Aidan Thornton <makosoft@googlemail.com> ; (c) 2008 Alexey Starikovskiy <astarikovskiy@suse.de> ; (c) 2008 Anatolij Gustschin <agust@denx.de> DENX Software Engineering ; (c) 2008 Dan Williams <dcbw@redhat.com> ; (c) 2008 Daniel Mack <daniel@caiaq.de> ; (c) 2008 Devin Heitmueller <devin.heitmueller@gmail.com> ; (c) 2008 Intel Corporation ; (c) 2008 Korolev Alexey <akorolev@infradead.org> ; (c) 2008 Krzysztof Piotr Oledzki <ole@ans.pl> ; (c) 2008 Manuel Lauss <mano@roarinelk.homelinux.net> ; (c) 2008 Manuel Traut <manut@linutronix.de> ; (c) 2008 Mijhail Moreyra <mijhail.moreyra@gmail.com> ; (c) 2008 NetApp. ; (c) 2008 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com> ; (c) 2008 Patrick McHardy <kaber@trash.net> ; (c) 2008 Peter W. Morreale <pmorreale@novell.com> ; (c) 2008 Simtec Electronics ; (c) 2008 Steven Toth <stoth@linuxtv.org> ; (c) 2008 Vasiliy Leonenko <vasiliy.leonenko@gmail.com> ; (c) 2008 Wind River Systems, Inc ; (c) 2008 Wind River Systems, Inc. ; (c) 2008 Wolfson Microelectronics ; (c) 2008 Xilinx, Inc. ; (c) 2008 mGine Co. ; (c) 2008 mGine Co.,LTD ; (c) 2008 unsik Kim <donari75@gmail.com> ; (c) 2008, 2009 by Marc Kleine-Budde <kernel@pengutronix.de> ; (c) 2008, 2009, 2010, 2011 by Marc Kleine-Budde <kernel@pengutronix.de> ; (c) 2008, Steven Rostedt <srostedt@redhat.com> ; (c) 2008-2009 Pablo Neira Ayuso <pablo@netfilter.org> ; (c) 2008-2010 Andy Whitcroft <apw@canonical.com> ; (c) 2008-2011 Manuel Lauss <manuel.lauss@googlemail.com> ; (c) 2008-2011 Mauro Carvalho Chehab <mchehab@infradead.org> ; (c) 2008-2013 Christoph Lameter <cl@linux.com> ; (c) 2008-2014 Cliff Wickman <cpw@sgi.com> ; (c) 2009 - Peter Feuerer ; (c) 2009 Alexander Clouter <alex@digriz.org.uk> ; (c) 2009 Arnaldo Carvalho de Melo <acme@redhat.com> ; (c) 2009 Bartlomiej Zolnierkiewicz ; (c) 2009 Daniel Mack <daniel@caiaq.de> ; (c) 2009 Dmitry Artamonow <mad_soft@inbox.ru> ; (c) 2009 Gerd Hoffmann <kraxel@redhat.com> ; (c) 2009 Google Inc. ; (c) 2009 IBM Corp. ; (c) 2009 Kristoffer Ericson <kristoffer.ericson@gmail.com> ; (c) 2009 Manuel Lauss <manuel.lauss@googlemail.com> ; (c) 2009 NetApp. ; (c) 2009 Samsung Electronics ; (c) 2009 Sascha Hauer, Pengutronix ; (c) 2009 Shen Feng <shen@cn.fujitsu.com> ; (c) 2009 Siemens AG ; (c) 2009 Steven Toth <stoth@kernellabs.com> ; (c) 2009 Uwe Kleine-Koenig, Pengutronix ; (c) 2009 Valentin Sitdikov <v.sitdikov@gmail.com> ; (c) 2009, 2010 Nvidia Graphics Pvt. Ltd. ; (c) 2009, Mel Gorman <mel@csn.ul.ie> ; (c) 2009, Shen Feng<shen@cn.fujitsu.com> ; (c) 2009, Thomas Renninger <trenn@suse.de>, Novell Inc. ; (c) 2009, Tom Zanussi <tzanussi@gmail.com> ; (c) 2009,2010 Dick Streefland <dick@streefland.net> ; (c) 2009-2010 Bartlomiej Zolnierkiewicz ; (c) 2009-2010 Nishanth Menon <nm@ti.com>, Texas Instruments Incorporated ; (c) 2009-2011 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc. ; (c) 2010 Alan Stern <stern@rowland.harvard.edu> ; (c) 2010 Arnaldo Carvalho de Melo <acme@redhat.com> ; (c) 2010 Arnaud Patard <apatard@mandriva.com> ; (c) 2010 Arnaud Patard <arnaud.patard@rtp-net.org> ; (c) 2010 Bartlomiej Zolnierkiewicz ; (c) 2010 Eric Dumazet ; (c) 2010 Luotao Fu <l.fu@pengutronix.de> ; (c) 2010 Manfred Spraul <manfred@colorfullife.com> ; (c) 2010 Michael J. Cree ; (c) 2010 Nikolaus Voss, Weinmann Medical GmbH ; (c) 2010 Pablo Neira Ayuso <pablo@netfilter.org> ; (c) 2010 Red Hat Inc ; (c) 2010 Red Hat, Inc. ; (c) 2010 Thomas Renninger <trenn@suse.de> ; (c) 2010, Arnaldo Carvalho de Melo <acme@redhat.com> ; (c) 2010, Tom Zanussi <tzanussi@gmail.com> ; (c) 2010,2011 Thomas Renninger <trenn@suse.de>, Novell Inc ; (c) 2010,2011 Thomas Renninger <trenn@suse.de>, Novell Inc. ; (c) 2010-2011 Henning Karlsen ; (c) 2010-2011 Red Hat, Inc. ; (c) 2010-2011 Thomas Graf <tgraf@redhat.com> ; (c) 2010-2012 ST Microelectronics ; (c) 2011 - 2014 Srivatsa S. Bhat <srivatsa.bhat@linux.vnet.ibm.com> ; (c) 2011 Arvid Brodin <arvid.brodin@enea.com> ; (c) 2011 Bartlomiej Zolnierkiewicz ; (c) 2011 Corentin Chary <corentin.chary@gmail.com> ; (c) 2011 DENX Software Engineering, Anatolij Gustschin <agust@denx.de> ; (c) 2011 Hans de Goede ; (c) 2011 Intra2net AG ; (c) 2011 Jiri Olsa <jolsa@redhat.com> ; (c) 2011 Linux Foundation, Christoph Lameter ; (c) 2011 Linux Foundation. ; (c) 2011 Manuel Lauss <manuel.lauss@googlemail.com> ; (c) 2011 MyungJoo Ham <myungjoo.ham@samsung.com> ; (c) 2011 Omnibond Systems ; (c) 2011 Ondrej Zary <linux@rainbow-software.org> ; (c) 2011 Pablo Neira Ayuso <pablo@netfilter.org> ; (c) 2011 Patrick McHardy <kaber@trash.net> ; (c) 2011 The Chromium OS Authors ; (c) 2011 Thomas Renninger <trenn@novell.com> Novell Inc. ; (c) 2011 Thomas Renninger <trenn@suse.de>, Novell Inc. ; (c) 2011 Volkswagen Group Research Authors Michal Sojka <sojkam1@fel.cvut.cz> Pavel Pisa <pisa@cmp.felk.cvut.cz> Rostislav Lisovy <lisovy@gmail.cz> Funded ; (c) 2011-12 liran ; (c) 2012 Christoph Lameter <cl@linux.com> ; (c) 2012 Frank Schafer <fschaefer.oss@googlemail.com> ; (c) 2012 Google, Inc. ; (c) 2012 Michel Lespinasse <walken@google.com> ; (c) 2012 MontaVista Software, LLC ; (c) 2012 Pablo Neira Ayuso <pablo@netfilter.org> ; (c) 2012 Sasha Levin <levinsasha928@gmail.com> ; (c) 2012 Viresh Kumar <viresh.kumar@linaro.org> ; (c) 2012 Wolfram Sang, Pengutronix ; (c) 2012 by Hans Schillstrom <hans.schillstrom@ericsson.com> ; (c) 2012 by Lemonage GmbH ; (c) 2012 by Pablo Neira Ayuso <pablo@netfilter.org> ; (c) 2012 by Vyatta Inc. ; (c) 2012-2013 - Mauro Carvalho Chehab ; (c) 2012-2013 by Pablo Neira Ayuso <pablo@netfilter.org> ; (c) 2012-2014 by sysmocom - s.f.m.c. GmbH ; (c) 2013 Astaro GmbH & Co ; (c) 2013 Daniel Borkmann <dborkman@redhat.com> ; (c) 2013 Daniel Mack <zonque@gmail.com> ; (c) 2013 Deutsche Telekom Innovation Laboratories ; (c) 2013 Hans de Goede ; (c) 2013 James Chapman <jchapman@katalix.com> ; (c) 2013 Jonas Gorski <jogo@openwrt.org> ; (c) 2013 ST Microelectronics ; (c) 2013 Viresh Kumar <viresh.kumar@linaro.org> ; (c) 2013 Wolfram Sang <wsa@the-dreams.de> I2C ACPI ; (c) 2014 Daniel Mack <linux@zonque.org> ; (c) 2014 Intel Corp., Rafael J. Wysocki <rafael.j.wysocki@intel.com> ; (c) 2014 Jeff Layton <jlayton@primarydata.com> ; (c) 2014 Luka Perkov <luka@openwrt.org> ; (c) 2014 Randy C. Will <randall.will@gmail.com> ; (c) 2014 ST Microelectronics ; (c) 2014 Stefan Hengelein <stefan.hengelein@fau.de> ; (c) 2014 Volkswagen Group Research ; (c) 2014 by Pablo Neira Ayuso <pablo@netfilter.org> ; (c) 2014 by Wolfram Sang <wsa@sang-engineering.com> ; (c) 2014, Sasha Levin <sasha.levin@oracle.com> ; (c) 2014-2015 Pratik Patel <pratikp@codeaurora.org> ; (c) 2014-2016 Valentin Rothberg <valentinrothberg@gmail.com> ; (c) 2015 Borislav Petkov <bp@alien8.de> ; (c) 2015 Pengutronix, Alexander Aring <aar@pengutronix.de> ; (c) 2015 Red Hat GmbH ; (c) 2015 ST Microelectronics ; (c) 2015 Stephen Chandler Paul <thatslyude@gmail.com> ; (c) 2015 Il Han <corone.il.han@gmail.com> ; (c) 2015, Quentin Casasnovas <quentin.casasnovas@oracle.com> ; (c) 2015-2016 Chunyan Zhang <zhang.chunyan@linaro.org> ; (c) 2015-2016 Mathieu Poirier <mathieu.poirier@linaro.org> ; (c) 2016 Arnaldo Carvalho de Melo <acme@redhat.com> ; (c) 2016 Eric Biederman <ebiederm@xmission.com> ; (c) 2016 Pengutronix, Alexander Aring <aar@pengutronix.de> ; (c) 2016 Petr Kulhavy, Barix AG ; (c) 2016 by Pablo Neira Ayuso <pablo@netfilter.org> ; (c) Adam Belay. ; (c) Alan Cox, Paul Mackerras, and others. ; (c) Alex Holden <alex@linuxhacker.org> 1998. ; (c) Balbir Singh, IBM Corp. 2006 ; (c) Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM Corp ; (c) Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM Corp, and Scott Wood <scottwood@freescale.com> ; (c) Benjamin Reed, and the Linux ; (c) CC Computer Consultants GmbH, 2007 ; (c) CC Computer Consultants GmbH, 2008 ; (c) COPYRIGHT 2013-2016 ARM Limited. ; (c) COPYRIGHT 2016 ARM Limited. ; (c) Copyright 1991-2000 Linus Torvalds ; (c) Copyright 1992 Hewlett-Packard Co. ; (c) Copyright 1994 - 1997 Marco van Wieringen ; (c) Copyright 1994 Linus Torvalds ; (c) Copyright 1995 - 1997 Marco van Wieringen ; (c) Copyright 1995 1996 Linus Torvalds ; (c) Copyright 1995 1996 Linus Torvalds ; (c) Copyright 1995 1996, 2014 Linus Torvalds ; (c) Copyright 1995 Alan Cox <alan@lxorguk.ukuu.org.uk> ; (c) Copyright 1995 Apple Computer, Inc. ; (c) Copyright 1995 CymruNET Ltd Innovation Centre Singleton Park ; (c) Copyright 1995 Linus Torvalds ; (c) Copyright 1995

Simon Guru Aleph-Null Janes ; (c) Copyright 1995 by Geert Uytterhoeven <geert@linux-m68k.org> ; (c) Copyright 1995 by Geert Uytterhoeven (geert@linux-m68k.org) Peter De Schrijver (Peter.DeSchrijver@linux.cc.kuleuven.ac.be) ; (c) Copyright 1995 by Geert Uytterhoeven, Peter De Schrijver ; (c) Copyright 1995-1999 Tekram Technology Co. ; (c) Copyright 1995-2003 by Geert Uytterhoeven <geert@linux-m68k.org> ; (c) Copyright 1995-2003 by Geert Uytterhoeven (geert@linux-m68k.org) Peter De Schrijver (p2@mind.be) ; (c) Copyright 1996 Alan Cox <alan@lxorguk.ukuu.org.uk> ; (c) Copyright 1996 Alan Cox <alan@redhat.com> ; (c) Copyright 1996 Linus Torvalds ; (c) Copyright 1996 by Geert Uytterhoeven <geert@linux-m68k.org> ; (c) Copyright 1996, 97, 99, 2002, 03 Ralf Baechle ; (c) Copyright 1996-1997 Alan Cox <alan@lxorguk.ukuu.org.uk> ; (c) Copyright 1997 Alain Malek (Alain.Malek@cryogen.com) ; (c) Copyright 1997 Thomas Schoebel-Theuer ; (c) Copyright 1997 by Carsten Paeth (calle@calle.in-berlin.de) ; (c) Copyright 1997-1998 DAVICOM Semiconductor,Inc. ; (c) Copyright 1998 Alan Cox <alan@lxorguk.ukuu.org.uk> ; (c) Copyright 1998 Linus Torvalds ; (c) Copyright 1998 Rebel.com ; (c) Copyright 1998, 1999 Axis Communications AB ; (c) Copyright 1998,1999 SysKonnect ; (c) Copyright 1998-2000 SysKonnect ; (c) Copyright 1998-2000 by some Elitist 680x0 Users(TM) ; (c) Copyright 1999 Alex deVries for The Puffin Group ; (c) Copyright 1999 Deti Fliegl ; (c) Copyright 1999 Deti Fliegl, deti@fliegl.de ; (c) Copyright 1999 Georg Acher, acher@in.tum.de ; (c) Copyright 1999 Grant Grundler ; (c) Copyright 1999 Gregory P. Smith ; (c) Copyright 1999 Hewlett-Packard ; (c) Copyright 1999 Hewlett-Packard Company ; (c) Copyright 1999 Johannes Erdfelt ; (c) Copyright 1999 Linus Torvalds ; (c) Copyright 1999 Matthew Wilcox ; (c) Copyright 1999 Randy Dunlap ; (c) Copyright 1999 Randy Dunlap. ; (c) Copyright 1999 Red Hat Software ; (c) Copyright 1999 Red Hat Software Portions ; (c) Copyright 1999 Roman Weissgaerber <weissg@vienna.at> ; (c) Copyright 1999 Roman Weissgaerber, weissg@vienna.at ; (c) Copyright 1999 Silicon Graphics, Inc. ; (c) Copyright 1999 SuSE GmbH ; (c) Copyright 1999 The Puffin Group Inc. ; (c) Copyright 1999 Thomas Sailer, sailer@ife.ee.ethz.ch ; (c) Copyright 1999, 2000 Linus Torvalds ; (c) Copyright 1999, 2000 Red Hat Software ; (c) Copyright 1999, 2000, 2001 Axis Communications AB ; (c) Copyright 1999, 2001 Alan Cox ; (c) Copyright 1999, Axis Communications AB ; (c) Copyright 1999, Greg Ungerer (gerg@snapgear.com) ; (c) Copyright 1999, Lineo ; (c) Copyright 1999, Moreton Bay Ventures Pty Ltd. ; (c) Copyright 1999, Rob Scott (rscott@mtrob.ml.org) ; (c) Copyright 1999, Thomas Davis, tadavis@lbl.gov ; (c) Copyright 1999,2000 Grant Grundler ; (c) Copyright 1999,2000 Hewlett-Packard Company ; (c) Copyright 1999,2000 Thomas Sailer <sailer@ife.ee.ethz.ch>. ; (c) Copyright 1999-2000 Johannes Erdfelt <johannes@erdfelt.com> ; (c) Copyright 1999-2000 Peter Pregler ; (c) Copyright 1999-2000 Scott J. Bertin ; (c) Copyright 1999-2000, Greg Ungerer (gerg@snapgear.com) ; (c) Copyright 1999-2000, Moreton Bay ; (c) Copyright 1999-2001 Johannes Erdfelt ; (c) Copyright 1999-2001 Quicknet Technologies, Inc. ; (c) Copyright 1999-2002 Johannes Erdfelt, johannes@erdfelt.com ; (c) Copyright 1999-2003, Greg Ungerer (gerg@snapgear.com) ; (c) Copyright 1999-2006, Greg Ungerer <gerg@snapgear.com> ; (c) Copyright 1999-2006, Greg Ungerer (gerg@snapgear.com) ; (c) Copyright 1999-2007 Axis Communications AB ; (c) Copyright 1999-2011, Greg Ungerer <gerg@snapgear.com>. ; (c) Copyright 2000 Alex deVries <alex@onefishtwo.ca> ; (c) Copyright 2000 Brian Warner <warner@lothar.com> ; (c) Copyright 2000 Grant Grundler ; (c) Copyright 2000 Grant Grundler <grundler@puffin.external.hp.com> ; (c) Copyright 2000 Helge Deller ; (c) Copyright 2000 Helge Deller <hdeller@redhat.com> ; (c) Copyright 2000 Hewlett-Packard Company ; (c) Copyright 2000 Jakob Oestergaard <jakob@ostenfeld.dk> ; (c) Copyright 2000 Jakob Oestergaard <jakob@unthought.net> ; (c) Copyright 2000 John Fremlin <vii@penguinpowered.com> ; (c) Copyright 2000 John Marvin ; (c) Copyright 2000 Linuxcare Canada, Inc. ; (c) Copyright 2000 Linuxcare, Inc. ; (c) Copyright 2000 Martin K. Petersen <mkp@linuxcare.com> ; (c) Copyright 2000 Oleg Drokin <green@crimea.edu> ; (c) Copyright 2000 Oliver Neukum <Oliver.Neukum@lrz.uni-muenchen.de> ; (c) Copyright 2000 Philipp Rumpf <prumpf@tux.org> ; (c) Copyright 2000 Red Hat Software ; (c) Copyright 2000 Ryan Bradetich ; (c) Copyright 2000 STMicroelectronics ; (c) Copyright 2000 The Puffin Group Inc. ; (c) Copyright 2000 Yggdrasil Computing, Inc. ; (c) Copyright 2000 kernel concepts ; (c) Copyright 2000, 2001 Red Hat Inc ; (c) Copyright 2000, 2001 Wolfgang Denk ; (c) Copyright 2000, 2007 Hewlett-Packard Development Company ; (c) Copyright 2000, Grant Grundler ; (c) Copyright 2000, Lineo ; (c) Copyright 2000, Lineo Inc. ; (c) Copyright 2000-2001 Marek Michalkiewicz <marekm@linux.org.pl> ; (c) Copyright 2000-2001, Greg Ungerer (gerg@snapgear.com) ; (c) Copyright 2000-2001, Lineo ; (c) Copyright 2000-2001, Lineo Inc. ; (c) Copyright 2000-2002 David Brownell <dbrownell@users.sourceforge.net> ; (c) Copyright 2000-2002, Greg Ungerer <gerg@snapgear.com> ; (c) Copyright 2000-2004 David Brownell <dbrownell@users.sourceforge.net> ; (c) Copyright 2000-2004 Grant Grundler ; (c) Copyright 2000-2004 Hewlett-Packard Company ; (c) Copyright 2000-2005 David Brownell ; (c) Copyright 2000-2005, Greg Ungerer (gerg@snapgear.com) ; (c) Copyright 2000-2010, Greg Ungerer <gerg@snapgear.com> ; (c) Copyright 2001 Ascensit <support@ascensit.com> ; (c) Copyright 2001 Brad Hards (bhards@bigpond.net.au) ; (c) Copyright 2001 Charles Howes <chowes@vsol.net> ; (c) Copyright 2001 Grant Grundler ; (c) Copyright 2001 Hewlett-Packard Company ; (c) Copyright 2001 John Marvin ; (c) Copyright 2001 Linus Torvalds ; (c) Copyright 2001 Matthew Wilcox ; (c) Copyright 2001 Ralf Baechle ; (c) Copyright 2001 Randolph Chung <tausq@debian.org> ; (c) Copyright 2001 Red Hat Inc ; (c) Copyright 2001 Red Hat Inc. ; (c) Copyright 2001 Rodolfo Giometti <giometti@ascensit.com> ; (c) Copyright 2001 Scott Jennings <linuxdrivers@oro.net> ; (c) Copyright 2001, 2002 Ralf Baechle ; (c) Copyright 2001, 2002 Rusty Russell IBM Corporation ; (c) Copyright 2001, 2007 Hewlett-Packard Development Company ; (c) Copyright 2001, Lineo Inc. ; (c) Copyright 2001, SnapGear ; (c) Copyright 2001-2002, SnapGear ; (c) Copyright 2001-2002, SnapGear Inc. ; (c) Copyright 2001-2003 by Geert Uytterhoeven <geert@linux-m68k.org> ; (c) Copyright 2001-2003, 2005 Hewlett-Packard Development Company ; (c) Copyright 2001-2006 Alex Zeffertt, Cambridge Broadband Ltd ; (c) Copyright 2001-2006 Helge Deller <deller@gmx.de> ; (c) Copyright 2001-2009 Helge Deller <deller@gmx.de> ; (c) Copyright 2002 Alan Cox <alan@lxorguk.ukuu.org.uk> ; (c) Copyright 2002 Christoph Hellwig ; (c) Copyright 2002 David Brownell ; (c) Copyright 2002 David S. Miller (davem@redhat.com) ; (c) Copyright 2002 Guido Guenther <agx@sigxcpu.org> ; (c) Copyright 2002 Hewlett-Packard Company ; (c) Copyright 2002 Justin Cormack <justin@street-vision.com> ; (c) Copyright 2002 Linus Torvalds Portions ; (c) Copyright 2002 Red Hat Inc ; (c) Copyright 2002 Rob Radez <rob@osinvestor.com> ; (c) Copyright 2002 Robert Schwebel <r.schwebel@pengutronix.de> ; (c) Copyright 2002 Ryan Bradetich ; (c) Copyright 2002 Xilinx Inc., Systems Engineering Group ; (c) Copyright 2002 Zwane Mwaikambo <zwane@commfireservices.com> ; (c) Copyright 2002, 2003 Hewlett-Packard Development Company ; (c) Copyright 2002, 2003, 2004 Hewlett-Packard Development Company ; (c) Copyright 2002, 2004 Hewlett-Packard Development Company ; (c) Copyright 2002, 2005 Hewlett-Packard Development Company ; (c) Copyright 2002, Greg Ungerer (gerg@snapgear.com) ; (c) Copyright 2002,2004 Greg Kroah-Hartman ; (c) Copyright 2002,2004 IBM Corp. ; (c) Copyright 2002,2004,2006 Greg Kroah-Hartman ; (c) Copyright 2002-2003 Grant Grundler ; (c) Copyright 2002-2004 Greg Kroah-Hartman <greg@kroah.com> ; (c) Copyright 2002-2004 IBM Corp. ; (c) Copyright 2002-2004 by David Brownell ; (c) Copyright 2002-2004, 2007 Greg Kroah-Hartman <greg@kroah.com> ; (c) Copyright 2002-2005 Alex Williamson ; (c) Copyright 2002-2005 Hewlett-Packard Company ; (c) Copyright 2002-2010, Ralink Technology, Inc. ; (c) Copyright 2002-2012, Greg Ungerer <gerg@snapgear.com> ; (c) Copyright 2002-2013 Datera, Inc. ; (c) Copyright 2002-2015 Yoshinori Sato <ysato@users.sourceforge.jp> ; (c) Copyright 2003 Grant Grundler ; (c) Copyright 2003 Hewlett-Packard ; (c) Copyright 2003 Matthew Wilcox ; (c) Copyright 2003 Red Hat Inc ; (c) Copyright 2003, 2004 Jamie Lokier ; (c) Copyright 2003, 2006 Hewlett-Packard Development Company ; (c) Copyright 2003, Greg Ungerer (gerg@snapgear.com) ; (c) Copyright 2003,2007 Padraig Brady <P@draigBrady.com> ; (c)

Copyright 2003-2004 Humboldt Solutions Ltd ; (c) Copyright 2003-2005, Greg Ungerer <gerg@snapgear.com> ; (c) Copyright 2003-2006 Sven Anders <anders@anduras.de> ; (c) Copyright 2003-2007 Wim Van Sebroeck ; (c) Copyright 2003-2007 Xilinx Inc. ; (c) Copyright 2003-2007, Greg Ungerer <gerg@snapgear.com> ; (c) Copyright 2003-2007, Greg Ungerer <gerg@uclinux.org> ; (c) Copyright 2003-2008 Xilinx Inc. ; (c) Copyright 2003-2013 Datera, Inc. ; (c) Copyright 2004 Alan Stern, stern@rowland.harvard.edu ; (c) Copyright 2004 Benjamin Herrenschmidt (benh@kernel.crashing.org), IBM Corp. ; (c) Copyright 2004 Google Inc. ; (c) Copyright 2004 Hewlett-Packard Development Company ; (c) Copyright 2004 John Lenz ; (c) Copyright 2004 Jon Smirl <jonsmirl@yahoo.com> ; (c) Copyright 2004 Lineo Solutions, Inc. ; (c) Copyright 2004 Linus Torvalds ; (c) Copyright 2004 Naresh Kumar Inna ; (c) Copyright 2004 Silicon Graphics, Inc. Jesse Barnes <jbarnes@sgi.com> ; (c) Copyright 2004 Texas Instruments, Richard Woodruff <r-woodruff2@ti.com> ; (c) Copyright 2004 Xilinx Inc., Systems Engineering Group ; (c) Copyright 2004, 2005 Cavium Networks ; (c) Copyright 2004, Greg Ungerer (gerg@snapgear.com) ; (c) Copyright 2004, Red Hat Inc. ; (c) Copyright 2004-2005 Advanced Micro Devices, Inc. ; (c) Copyright 2004-2007 Alan Stern, stern@rowland.harvard.edu ; (c) Copyright 2004-2007 Wim Van Sebroeck ; (c) Copyright 2005 - 2010 Paul Mundt ; (c) Copyright 2005 4G Systems ; (c) Copyright 2005 Andi Kleen ; (c) Copyright 2005 Benjamin Herrenschmidt <benh@kernel.crashing.org> ; (c) Copyright 2005 Benjamin Herrenschmidt, IBM Corp. ; (c) Copyright 2005 Chris Humbert <mahadri-usb@drigon.com> ; (c) Copyright 2005 Christoph Lameter, Silicon Graphics, Inc. ; (c) Copyright 2005 David Hardeman <david@2gen.com> ; (c) Copyright 2005 Google Inc. ; (c) Copyright 2005 Greg Kroah-Hartman <gregkh@suse.de> ; (c) Copyright 2005 Ian Molton <spyro@f2s.com> ; (c) Copyright 2005 Jose Goncalves <jose.goncalves@inov.pt> ; (c) Copyright 2005 Kyle McMartin <kyle@parisc-linux.org> ; (c) Copyright 2005 Linus Torvalds ; (c) Copyright 2005 Robert Love ; (c) Copyright 2005 Tundra Semiconductor Corp. Alex Bounine ; (c) Copyright 2005 Tundra Semiconductor Corp. Kong Lai, kong.lai@tundra.com . ; (c) Copyright 2005 Webcon, Inc. ; (c) Copyright 2005, Intec Automation (mike@steroidmicros.com) ; (c) Copyright 2005, Intec Automation, Mike Lavender ; (c) Copyright 2005-2006 Hewlett-Packard Development Company ; (c) Copyright 2005-2006 Red Hat ; (c) Copyright 2005-2013 Datera, Inc. ; (c) Copyright 2006 ATMEL Rousset, Lacressonniere Nicolas ; (c) Copyright 2006 Benjamin Herrenschmidt, IBM Corp. ; (c) Copyright 2006 Calin A. Culianu <calin@ajvar.org> ; (c) Copyright 2006 Helge Deller ; (c) Copyright 2006 Helge Deller <deller@gmx.de> ; (c) Copyright 2006 Hewlett-Packard Development Company ; (c) Copyright 2006 IBM Corp. ; (c) Copyright 2006 Marvell International Ltd. ; (c) Copyright 2006 Nokia Corporation ; (c) Copyright 2006 Novell Inc. ; (c) Copyright 2006 Ralf Baechle <ralf@linux-mips.org> ; (c) Copyright 2006 Red Hat Inc ; (c) Copyright 2006 Sven Anders, <anders@anduras.de> and Marcus Junker, <junker@anduras.de> ; (c) Copyright 2006 Sylvain Munaut <tnt@246tNt.com> ; (c) Copyright 2006 TOSHIBA CORPORATION ; (c) Copyright 2006, 2007 Hewlett-Packard Development Company ; (c) Copyright 2006-2007 TOSHIBA CORPORATION ; (c) Copyright 2006-2007, David Brownell ; (c) Copyright 2006-2007, IBM Corporation ; (c) Copyright 2006-2009 Wim Van Sebroeck ; (c) Copyright 2006-2010 PMC-Sierra Inc ; (c) Copyright 2006-2011 Wim Van Sebroeck ; (c) Copyright 2006-2013 Datera, Inc. ; (c) Copyright 2007 Ash Willis <ashwillis@programmer.net> ; (c) Copyright 2007 Etienne Bersac <bersace@gmail.com> ; (c) Copyright 2007 Gerald Van Baren, Custom ; (c) Copyright 2007 Gilles GIGAN <gilles.gigan@jcu.edu.au> ; (c) Copyright 2007 Hewlett-Packard Development Company ; (c) Copyright 2007 MIPS Technologies, Inc. ; (c) Copyright 2007 Novell Inc. ; (c) Copyright 2007 Oliver Schuster <olivers137@aol.com> ; (c) Copyright 2007 OpenWrt.org, Florian Fainelli <florian@openwrt.org> ; (c) Copyright 2007 Paulo R. Zanoni <przanoni@gmail.com> ; (c) Copyright 2007 Red Hat <alan@lxorguk.ukuu.org.uk> ; (c) Copyright 2007 Rodolfo Giometti <giometti@enneenne.com> ; (c) Copyright 2007 TOSHIBA CORPORATION ; (c) Copyright 2007 Texas Instruments Karthik Dasu <karthik-dp@ti.com> ; (c) Copyright 2007 Vlad Drukker <vlad@storewiz.com> ; (c) Copyright 2007, 2008 Dmitry Baryshkov <dbaryshkov@gmail.com> ; (c) Copyright 2007, 2009 Tiago Vignatti <vignatti@freedesktop.org> ; (c) Copyright 2007, ATRON electronic GmbH, Jan Nikitenko <jan.nikitenko@gmail.com> ; (c) Copyright 2007, Axis Communications, Hans-Peter Nilsson (hp@axis.com) ; (c) Copyright 2007, Greg Ungerer <gerg@snapgear.com> ; (c) Copyright 2007-2008 TOSHIBA CORPORATION ; (c) Copyright 2007-2008 Xilinx Inc. ; (c) Copyright 2007-2008 Xilinx, Inc. ; (c) Copyright 2007-2009 Michal Simek ; (c) Copyright 2007-2011 Aaron Maoye <leafy.myeh@reuuimllatech.com> ; (c) Copyright 2007-2011 Reuuimlla Technology Co. ; (c) Copyright 2007-2013 Datera, Inc. ; (c) Copyright 2008 Applied Micro Circuits Corporation Victor Gallardo <vgallardo@amcc.com> Adam Graham <agraham@amcc.com> ; (c) Copyright 2008 Glauber Costa ; (c) Copyright 2008 Hewlett-Packard Development Company ; (c) Copyright 2008 Intel Corporation ; (c) Copyright 2008 Intel Corporation <venkatesh.pallipadi@intel.com> ; (c) Copyright 2008 Magnus Damm ; (c) Copyright 2008 Stefano Babic ; (c) Copyright 2008 Wim Van Sebroeck ; (c) Copyright 2008 Xilinx, Inc. ; (c) Copyright 2008 by Pengutronix ; (c) Copyright 2008, 2012 Intel Corporation ; (c) Copyright 2008, RealTEK Technologies Inc. ; (c) Copyright 2008, Thomas Chou <thomas@wytron.com.tw> ; (c) Copyright 2008-2010 Intel Corporation ; (c) Copyright 2008-2010,2015 Intel Corporation ; (c) Copyright 2008-2011 Alan Cox <alan@lxorguk.ukuu.org.uk> ; (c) Copyright 2008-2011 Wim Van Sebroeck ; (c) Copyright 2008-2013 Datera, Inc. ; (c) Copyright 2009 Google Inc. ; (c) Copyright 2009 Hewlett-Packard Development Company ; (c) Copyright 2009 Intel Corporation ; (c) Copyright 2009 Intel Corporation ; (c) Copyright 2009 Marvell International Ltd. ; (c) Copyright 2009 Renesas Solutions Corp ; (c) Copyright 2009, Applied Micro Circuits Corporation Victor Gallardo (vgallardo@amcc.com) ; (c) Copyright 2009, Greg Ungerer <gerg@snapgear.com> ; (c) Copyright 2009, Greg Ungerer <gerg@uclinux.org> ; (c) Copyright 2009, Philippe De Muyter ; (c) Copyright 2009, Steven King <sfking@fdwdc.com> ; (c) Copyright 2009, Texas Instruments, Inc. ; (c) Copyright 2009-2010 Nokia Siemens Networks, michael.lawnick.ext@nsn.com ; (c) Copyright 2009-2011 Faraday Technology Po-Yu Chuang <ratbert@faraday-tech.com> ; (c) Copyright 2009-2011, Greg Ungerer <gerg@snapgear.com> ; (c) Copyright 2009-2013 Datera, Inc. ; (c) Copyright 2010 Dirk Eibach, Guntermann & Drunck GmbH ; (c) Copyright 2010 Intel Corporation ; (c) Copyright 2010 Marvell International Ltd. ; (c) Copyright 2010 Novell, Inc. ; (c) Copyright 2010, Greg Ungerer <gerg@snapgear.com> ; (c) Copyright 2010, Tobias Klauser <tklauser@distanz.ch> ; (c) Copyright 2010-2012 IBM Corp. ; (c) Copyright 2010-2013 Datera, Inc. ; (c) Copyright 2011 (Alejandro Cabrera <aldaya@gmail.com>) ; (c) Copyright 2011, Greg Ungerer <gerg@uclinux.org> ; (c) Copyright 2011-2013 Datera, Inc. ; (c) Copyright 2011~2014 Bosch Sensortec GmbH ; (c) Copyright 2012 ATMEL, Hong Xu ; (c) Copyright 2012 Intel Corporation ; (c) Copyright 2012 Marvell International Ltd. ; (c) Copyright 2012 Samsung Electronics ; (c) Copyright 2012 by Wolfram Sang, Pengutronix ; (c) Copyright 2012, Greg Ungerer <gerg@uclinux.com> ; (c) Copyright 2012, Greg Ungerer <gerg@uclinux.org> ; (c) Copyright 2012, Steven King <sfking@fdwdc.com> ; (c) Copyright 2012, Steven king <sfking@fdwdc.com> ; (c) Copyright 2013 - 2014 Xilinx, Inc. ; (c) Copyright 2013 Atmel Corporation. ; (c) Copyright 2013 Datera, Inc. ; (c) Copyright 2013 Guenter Roeck ; (c) Copyright 2013 IBM Corporation ; (c) Copyright 2013 Intel Corporation ; (c) Copyright 2013, 2015 Linaro Limited ; (c) Copyright 2013, Jonas Jensen <jonas.jensen@gmail.com> ; (c) Copyright 2013-2014 David Lanzendrfer <david.lanzendoerfer@o2s.ch> ; (c) Copyright 2013-2014 Hans de Goede ; (c) Copyright 2013-2014 Hewlett-Packard Development Company ; (c) Copyright 2013-2014 O2S GmbH ; (c) Copyright 2013-2014 Red Hat, Inc. ; (c) Copyright 2013-2015 Hewlett-Packard Development Company ; (c) Copyright 2014 - 2015, Xilinx, Inc. ; (c) Copyright 2014 Cisco Systems, Inc. ; (c) Copyright 2014 David Mosberger-Tang <davidm@egauge.net> ; (c) Copyright 2014 Intel Corporation ; (c) Copyright 2014 Valentin Longchamp, Keymile AG ; (c) Copyright 2014, 2015 Linaro Ltd. ; (c) Copyright 2014, 2016 Intel Corporation Authors Andy Shevchenko <andriy.shevchenko@linux.intel.com> Dan O'Donovan <dan@emutex.com> ; (c) Copyright 2014-2015 Intel

Corporation ; (c) Copyright 2015 Hewlett Packard Enterprise Development ; (c) Copyright 2015 Hewlett-Packard Enterprise Development ; (c) Copyright 2015 Intel Corp. ; (c) Copyright 2015 Intel Corporation ; (c) Copyright 2015, Xilinx, Inc. ; (c) Copyright 2016 Intel Corporation ; (c) Copyright 2016 Oracle Corporation ; (c) Copyright Adaptec, Inc. 2002 to 2004. ; (c) Copyright Al Viro 2000, 2001 ; (c) Copyright Al Viro 2002,2003 ; (c) Copyright Andreas Gal 1999 ; (c) Copyright AudioScience Inc. 1996-2009 ; (c) Copyright AudioScience Inc. 1997-2003 ; (c) Copyright AudioScience Inc. 1998-2003 ; (c) Copyright AudioScience Inc. 1998-2010 ; (c) Copyright AudioScience Inc. 2002 ; (c) Copyright AudioScience Inc. 2007 ; (c) Copyright David Brownell 2000-2001 ; (c) Copyright David Brownell 2000-2002 ; (c) Copyright David Brownell 2000-2004 ; (c) Copyright David Gibson <dwg@au1.ibm.com>, IBM Corporation. 2005. ; (c) Copyright David Gibson <dwg@au1.ibm.com>, IBM Corporation. 2007. ; (c) Copyright David Gibson, IBM Corp. 2001-2003. ; (c) Copyright David Gibson, IBM Corp. 2002-2003. ; (c) Copyright David Gibson, IBM Corporation 2001-2003. ; (c) Copyright David Gibson, IBM Corporation 2008. ; (c) Copyright Dell 2004. ; (c) Copyright Deti Fliegl 1999 ; (c) Copyright Embedded Alley Solutions, Inc 2005 ; (c) Copyright Greg Kroah-Hartman 2002-2003 ; (c) Copyright Gregory P. Smith 1999 ; (c) Copyright Hewlett-Packard Development Company, L.P., 2006 ; (c) Copyright Huw Davies <huw@codeweavers.com>, 2015 ; (c) Copyright IBM 2003, 2004, 2005, 2012 ; (c) Copyright IBM 2004, 2005, 2006, 2012 ; (c) Copyright IBM 2005 ; (c) Copyright IBM 2012 ; (c) Copyright IBM 2014 ; (c) Copyright IBM 2015 ; (c) Copyright IBM Corp. 1994, 2002. ; (c) Copyright IBM Corp. 2001, 2003 ; (c) Copyright IBM Corp. 2001, 2004 ; (c) Copyright IBM Corp. 2002, 2004 ; (c) Copyright IBM Corp. 2003, 2004 ; (c) Copyright IBM Corp. 2004,2005 ; (c) Copyright IBM Corp. 2005 ; (c) Copyright IBM Corp. 2005-2008 ; (c) Copyright IBM Corp. 2006 ; (c) Copyright IBM Corp. 2007 ; (c) Copyright IBM Corp. 2013 ; (c) Copyright IBM Corporation 1994, 2003 ; (c) Copyright IBM Corporation 1994, 2004 ; (c) Copyright IBM Corporation 2001,2006 ; (c) Copyright IBM Corporation 2001-2005 ; (c) Copyright IBM Corporation 2005 ; (c) Copyright IBM Corporation 2005. ; (c) Copyright IBM Corporation 2006 ; (c) Copyright IBM Corporation 2006-2008 ; (c) Copyright IBM Corporation 2006. ; (c) Copyright IBM Corporation 2009 ; (c) Copyright IBM Deutschland Entwicklung GmbH 2005 ; (c) Copyright IBM Deutschland Entwicklung GmbH 2005-2007 ; (c) Copyright IBM Deutschland Entwicklung GmbH 2006 ; (c) Copyright IBM Deutschland Entwicklung GmbH 2007 ; (c) Copyright Johannes Erdfelt 1999-2001 ; (c) Copyright Linaro 2013 ; (c) Copyright Linaro 2013 2015 ; (c) Copyright Linaro 2014 ; (c) Copyright Linaro 2015 ; (c) Copyright Linaro 2016 ; (c) Copyright Linaro Limited 2015 ; (c) Copyright Linus Torvalds 1999 ; (c) Copyright Matthew Wilcox <willy@debian.org> 2001-2002 ; (c) Copyright Randy Dunlap 2000 ; (c) Copyright Red Hat Inc 2002 ; (c) Copyright Red Hat, Inc. 2005 ; (c) Copyright Steven King <sfking@fdwdc.com> ; (c) Copyright TOSHIBA CORPORATION 2000-2001, 2004-2007 ; (c) Copyright TOSHIBA CORPORATION 2004-2005 ; (c) Copyright TOSHIBA CORPORATION 2004-2006 ; (c) Copyright TOSHIBA CORPORATION 2004-2007 ; (c) Copyright TOSHIBA CORPORATION 2005-2006 2003-2005 ; (c) Copyright TOSHIBA CORPORATION 2005-2007 ; (c) Copyright TOSHIBA CORPORATION 2007 ; (c) Copyright Yggdrasil Computing, Inc. 2000 ; (c) Dan Malek <dan@embeddedalley.com> 2006 ; (c) Daniel Phillips, 2001 ; (c) Daniel Phillips, 2001 Hash Tree Directory ; (c) David Hinds and the Linux ; (c) David Hinds. ; (c) David Miller (davem@redhat.com) ; (c) David Mosberger-Tang. ; (c) David S. Miller. ; (c) Dominik Brodowski <linux@brodo.de> 2003 ; (c) F6FBB 1998 ; (c) INESC 1998 ; (c) INESC 1999 ; (c) Ian Molton (spyro@f2s.com) 2003 ; (c) Intel Research Cambridge ; (c) Jan Andersson <jan@gaisler.com> ; (c) Jan-Simon Moller (dl9pf@gmx.de) ; (c) Jaroslav Kysela <perex@perex.cz> ; (c) Jay Lan, SGI, 2006 ; (c) Jean Tourrilhes. ; (c) Jens Axboe <jens.axboe@oracle.com> 2008 ; (c) Jorge Luis Zapata Muga <jorgeluis.zapata@gmail.com> 2009 ; (c) Laurent Canet Copyright 2004 ; (c) Linus Torvalds ; (c) Linux Foundation 2008-2013 ; (c) Martin Sperl <kernel@martin.sperl.org> ; (c) Marvell International Ltd. ; (c) Mauro Carvalho Chehab 05 Aug 2009 ; (c) MontaVista Software, Inc. 2007 ; (c) MontaVista Software, Inc. 2010 ; (c) Nadia Yvette Chambers, April 2004 ; (c) Neil Horman <nhorman@tuxdriver.com> ; (c) Neuros Technology, LLC. 2009 ; (c) Niibe Yutaka Copyright 2002, 2003 ; (c) Paul Mackerras, 1996 ; (c) Peter Meerwald <pmeerw@pmeerw.net> ; (c) Peter T. Breuer (ptb@ot.uc3m.es) 2003 ; (c) Philip Blundell, 1998, 2001 ; (c) Philip Blundell, 1998-1999 ; (c) Philip Blundell, 1999, 2001 ; (c) Philip Blundell, 2001 ; (c) Rebel.COM, 1998 ; (c) Rebel.COM, 1998,1999 ; (c) Rebel.com, 1998-1999 ; (c) RedHat 2003 ; (c) RedHat 2007 ; (c) Richard Zidlicky ; (c) Rodolfo Giometti <giometti@linux.it> ; (c) Roman Zippel ; (c) Rusty Russell, IBM 2002 ; (c) Stanford University 2007 ; (c) Stefan Eletzhofer (stefan.eletzhofer@inquant.de) 2003,4 ; (c) Steve Whitehouse 1999 ; (c) Sven Geggus <sven@geggus.net> ; (c) Texas Instruments, Inc. 2004 ; (c) Tias Guns ; (c) UCB 1986-1988 ; (c) UCB 1986-1988 ; (c) Valentine Barshak <vbarshak@ru.mvista.com> ; (c) Vojtech Pavlik and Dan Streetman ; (c) Vojtech Pavlik and Dan Streetman and Richard Lemon ; (c) Waldorf Electronics, Germany ; (c) YOKOTA Hiroshi ; (c) by Gert Doering and Klaus Weidner ; (c) by Vojtech Pavlik ; (copyright (c) 1996 okir@monad.swb.de). ; 1998 (c) Michael AK Tesch (tesch@cs.wisc.edu) ; 1999 Copyright (C) Pavel Machek, pavel@ucw.cz. ; 2001 (c) MontaVista, Software, Inc. ; 2001-2004 (c) Amit S. Kale and 2003-2005 (c) MontaVista Software, Inc. ; 2002 (c) Florian Schirmer <jolt@tuxbox.org> ; 2003-2004 (c) MontaVista, Software, Inc. ; 2003-2005 (c) MontaVista Software, Inc. ; 2004 (C) David Brownell ; 2004 (c) INTRACOM S.A. Greece. ; 2004-2005 (c) Tundra Semiconductor Corp.. ; 2006 (c) G. Liakhovetski <g.liakhovetski@gmx.de> ; 2006 (c) G. Liakhovetski g.liakhovetski@gmx.de ; 2006 (c) mycable GmbH ; 2006-2009 (C) DENX Software Engineering. ; 2007 (c) Deep Root Systems, LLC. ; 2007 (c) Secret Lab Technologies, Ltd. ; 2007 - 2013 (c) Xilinx, Inc. ; 2007-2008 (c) Jason Wessel - Wind River Systems, Inc. ; 2008 (c) GE Intelligent Platforms Embedded Systems, Inc. ; 2009 (c) Andrey A. Porodko <Andrey.Porodko@gmail.com> ; 2009 (c) Texas Instruments, Inc. ; 2009 (c) Xilinx Inc. ; 2010 (c) Advanced Micro Devices Inc. ; 2010 (c) MontaVista Software, LLC. ; 2013 (c) Aeroflex Gaisler AB ; 28/4/97 - (C) Copyright Alan Cox. ; 8-bit card (C) 1985 ; Broadcom Copyright (c) 2014 The Linux Foundation. ; COPYRIGHT (c) 2001-2004 by Agere Systems Inc. ; COPYRIGHT (c) 2005 SYNOPSYS, INC. ; COPYRIGHT (c) 2008 The Regents of the University of Michigan ; COPYRIGHT (c) 2013, Intel Corporation. ; COPYRIGHT (c) 2014-2015 VMware, Inc., Palo Alto ; COPYRIGHT (c) by L. Wassmann <LW@KARO-electronics.de> ; Cliff Brake, (c) 2001 ; Copylight (c) 2006 kogiidena ; Copyright © 2001-2002 Alcôve <www.alcove.com> ; Copyright © International Business Machines Corp., 2009 ; Copyright (2004) Linus Torvalds ; Copyright (2004, 2005) Ingo Molnar ; Copyright (2016) Chen-Yu Tsai ; Copyright (C) 1998 Daniel Pirkl <daniel.pirkl@email.cz> Charles University, Faculty of Mathematics and Physics ; Copyright (C) 2002 Intel Copyright (C) Jenna Hall <jenna.s.hall@intel.com> ; Copyright (C) 2010 - NVIDIA, Inc. ; Copyright (C) 2010 R.M. Thomas ; Copyright (C) 2010,2012 - NVIDIA, Inc. ; Copyright (C) 2010-2011 - NVIDIA, Inc. ; Copyright (C) 2011-2012 Kathleen Nichols <nichols@pollere.com> Copyright (C) 2011-2012 Van Jacobson <van@pollere.net> ; Copyright (C) 2012 OMICRON electronics GmbH ; Copyright (Computer Programs) Regulations 1992 ; Copyright (c) <2011-2014> HiSilicon Technologies Co., Ltd. ; Copyright (c) <2013-2014> Linaro Ltd. ; Copyright (c) (2005-2007) Imagination Technologies Limited. ; Copyright (c) 1982, 1986 Regents of the University of California. ; Copyright (c) 1984, 1989-1990, 2000-2012 Free Software Foundation, Inc. ; Copyright (c) 1984, 1989-1990, 2000-2013 Free Software Foundation, Inc. ; Copyright (c) 1985 MIPS Computer Systems, Inc. ; Copyright (c) 1985, 1986 The Regents of the University of California. ; Copyright (c) 1987-1999 Carnegie Mellon University ; Copyright (c) 1989 - 1997 Carnegie Mellon University ; Copyright (c) 1989 Regents of the University of California. ; Copyright (c) 1989, 1991 Free Software Foundation, Inc. ; Copyright (c) 1989, 1992, 1993, 1994, 1995 Free Software Foundation, Inc. ; Copyright (c) 1989, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001 Free Software Foundation, Inc. ; Copyright (c) 1989, 92-98, 1999 Free Software Foundation, Inc. ; Copyright (c) 1990 - 1992, 1999 Silicon Graphics, Inc. ; Copyright (c) 1990, 1991 Free

Software Foundation, Inc. FIXME Can ; Copyright (c) 1990, 1999 by Silicon Graphics, Inc. ; Copyright (c) 1990, 1999, 2000 Silicon Graphics, Inc. ; Copyright (c) 1990, 1999, 2000 Silicon Graphics, Inc. 2004 ; Copyright (c) 1991 Free Software Foundation, Inc. ; Copyright (c) 1991, 1992 Linus Torvalds ; Copyright (c) 1991, 1992 Linus Torvalds ; Copyright (c) 1991, 1992 Linus Torvalds 1995 Jay Estabrook ; Copyright (c) 1991, 1992 Linus Torvalds. ; Copyright (c) 1991, 1992 Linux Torvalds ; Copyright (c) 1991, 1992, 1993 Linus Torvalds ; Copyright (c) 1991, 1992, 1993, 1994 Linus Torvalds ; Copyright (c) 1991, 1992, 1993, 1994 Linus Torvalds Swap ; Copyright (c) 1991, 1992, 1993, 1994, 1996, 1998, 2000, 2001, 2002, 2003 Free Software Foundation, Inc. ; Copyright (c) 1991, 1992, 1993, 1997, 2004 Free Software Foundation, Inc. ; Copyright (c) 1991, 1992, 1995 Linus Torvalds ; Copyright (c) 1991, 1992, 1995, 1999, 2000 Linus Torvalds ; Copyright (c) 1991, 1992, 1996 Linus Torvalds ; Copyright (c) 1991, 1992, 1996 Linus Torvalds ; Copyright (c) 1991, 1992, 1999 Linus Torvalds ; Copyright (c) 1991, 1992, 2002 Linus Torvalds ; Copyright (c) 1991, 1993 The Regents of the University of California. ; Copyright (c) 1991, 1997 Free Software Foundation, Inc. ; Copyright (c) 1991, 1997, 2003 Free Software Foundation, Inc. ; Copyright (c) 1991,1992 Linus Torvalds ; Copyright (c) 1991,1992,1995 Linus Torvalds ; Copyright (c) 1991,1996 Free Software Foundation ; Copyright (c) 1991,92,1995-99,2002,2004 Free Software Foundation, Inc. ; Copyright (c) 1991-1998 Linus Torvalds ; Copyright (c) 1991-1998 Linus Torvalds Re-organised Feb 1998 Russell King ; Copyright (c) 1991-2002 Linus Torvalds ; Copyright (c) 1991-2002 SciTech Software, Inc. ; Copyright (c) 1992 - 1997 Silicon Graphics, Inc. ; Copyright (c) 1992 - 1997, 1999 Silcon Graphics, Inc. ; Copyright (c) 1992 - 1997, 1999 Silicon Graphics, Inc. ; Copyright (c) 1992 - 1997, 1999, 2000 Silcon Graphics, Inc. ; Copyright (c) 1992 - 1997, 1999, 2000 Silicon Graphics, Inc. ; Copyright (c) 1992 - 1997, 2000 Silicon Graphics, Inc. ; Copyright (c) 1992 - 1997, 2000,2002-2007 Silicon Graphics, Inc. ; Copyright (c) 1992 - 1997, 2000-2003 Silicon Graphics, Inc. ; Copyright (c) 1992 - 1997, 2000-2004 Silicon Graphics, Inc. ; Copyright (c) 1992 - 1997, 2000-2005 Silicon Graphics, Inc. ; Copyright (c) 1992 - 1997, 2000-2006 Silicon Graphics, Inc. ; Copyright (c) 1992 Dana L. How ; Copyright (c) 1992 Darren Senn ; Copyright (c) 1992 David Giller ; Copyright (c) 1992 David Giller, rafetmad@oxy.edu 1994, 1995 Eberhard Monkeberg, emoenke@gwdg.de 1996 David van Leeuwen ; Copyright (c) 1992 Doug Evans ; Copyright (c) 1992 Drew Eckhardt ; Copyright (c) 1992 Drew Eckhardt Generic ; Copyright (c) 1992 Drew Eckhardt Linux ; Copyright (c) 1992 Eric Youngdale Simulate ; Copyright (c) 1992 Krishna Balasubramanian ; Copyright (c) 1992 Krishna Balasubramanian and Linus Torvalds ; Copyright (c) 1992 Lawrence Foard ; Copyright (c) 1992 Linus Torvalds ; Copyright (c) 1992 Linus Torvalds Adapted ; Copyright (c) 1992 Orest Zborowski ; Copyright (c) 1992 Remy Card (card@masi.ibp.fr) ; Copyright (c) 1992 Remy Card (card@masi.ibp.fr) Laboratoire MASI ; Copyright (c) 1992 Rick Sladkey ; Copyright (c) 1992 Ross Biro ; Copyright (c) 1992 Theodore Ts'o ; Copyright (c) 1992 Tommy Thorn ; Copyright (c) 1992 W. Metzenthen ; Copyright (c) 1992 by Jim Weigand and Linus Torvalds ; Copyright (c) 1992 by Linus Torvalds ; Copyright (c) 1992 by Theodore Ts'o. ; Copyright (c) 1992 obz ; Copyright (c) 1992, 1993 Krishna Balasubramanian Many ; Copyright (c) 1992, 1993 Rick Sladkey ; Copyright (c) 1992, 1993, 1994 Rick Sladkey ; Copyright (c) 1992, 1993, 1994, 1995 Remy Card (card@masi.ibp.fr) Laboratoire MASI ; Copyright (c) 1992, 1993, 1994, 1995 Remy Card (card@masi.ibp.fr) Theodore Ts'o (tytso@mit.edu) ; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999 Theodore Ts'o ; Copyright (c) 1992, 1994 by Theodore Ts'o. ; Copyright (c) 1992, 1994, 1995, 2000 Free Software Foundation, Inc. ; Copyright (c) 1992, 1998 Linus Torvalds, Ingo Molnar ; Copyright (c) 1992, 1998-2004 Linus Torvalds, Ingo Molnar ; Copyright (c) 1992, 1998-2006 Linus Torvalds, Ingo Molnar ; Copyright (c) 1992, Linus Torvalds ; Copyright (c) 1992,1993 Brad McLean brad@saturn.gaylord.com ; Copyright (c) 1992,1993 Rick Sladkey <jrs@world.std.com> ; Copyright (c) 1992,1993 W. Metzenthen ; Copyright (c) 1992,1993 by Michael K. Johnson ; Copyright (c) 1992,1993,1994,1995 W. Metzenthen ; Copyright (c) 1992,1993,1994,1995,1996,1997,1999 W. Metzenthen ; Copyright (c) 1992,1993,1994,1995,1997 W. Metzenthen ; Copyright (c) 1992,1993,1994,1996 W. Metzenthen ; Copyright (c) 1992,1993,1994,1996,1997 W. Metzenthen ; Copyright (c) 1992,1993,1994,1996,1997,1999 W. Metzenthen ; Copyright (c) 1992,1993,1994,1997 W. Metzenthen ; Copyright (c) 1992,1993,1994,1997,1999 W. Metzenthen ; Copyright (c) 1992,1993,1995,1997 W. Metzenthen ; Copyright (c) 1992,1993,1997 W. Metzenthen ; Copyright (c) 1992,1994,1995 W. Metzenthen ; Copyright (c) 1992,1994,1997 W. Metzenthen ; Copyright (c) 1992,1995 W. Metzenthen ; Copyright (c) 1992,1995,1997 W. Metzenthen ; Copyright (c) 1992-1997, 1999 Silicon Graphics, Inc. ; Copyright (c) 1992-1997, 2000-2003 Silicon Graphics, Inc. ; Copyright (c) 1992-1997,1999,2001-2004 Silicon Graphics, Inc. ; Copyright (c) 1992-1997,2000-2003 Silicon Graphics, Inc. ; Copyright (c) 1992-1997,2000-2004 Silicon Graphics, Inc. ; Copyright (c) 1992-1997,2000-2006 Silicon Graphics, Inc. ; Copyright (c) 1992-1999,2001-2005 Silicon Graphics, Inc. ; Copyright (c) 1993 1997 Drew Eckhardt, Frederic Potter, David Mosberger-Tang ; Copyright (c) 1993 Bjoern Brauel Roman Hodek ; Copyright (c) 1993 Bruno Haible ; Copyright (c) 1993 Greg Harp Atari Support ; Copyright (c) 1993 Greg Harp Portions ; Copyright (c) 1993 Hamish Macdonald ; Copyright (c) 1993 Hamish Macdonald Greg Harp ; Copyright (c) 1993 Linus Torvalds ; Copyright (c) 1993 Linus Torvalds Support ; Copyright (c) 1993 Pascal Haible, Bruno Haible ; Copyright (c) 1993 Paul B. Monday ; Copyright (c) 1993 Ray Burr ; Copyright (c) 1993 Stephen Tweedie (sct@redhat.com) ; Copyright (c) 1993 Turtle Beach Systems, Inc. ; Copyright (c) 1993 by Nigel Gamble ; Copyright (c) 1993, 1994 Alain Knaff ; Copyright (c) 1993, 1994 Motorola Inc. ; Copyright (c) 1993, 1994 by Hamish Macdonald ; Copyright (c) 1993, 1994, 1995 Eric Youngdale ; Copyright (c) 1993, 1994, 1995 Remy Card (card@masi.ibp.fr) Laboratoire MASI ; Copyright (c) 1993, 1994, 1995, 1996, 1997 Free Software Foundation, Inc. ; Copyright (c) 1993, 1994, 1995, 1998, 1999 Eric Youngdale ; Copyright (c) 1993, 1994, 1995, 1999 Eric Youngdale ; Copyright (c) 1993, 2000 Joerg Reuter ; Copyright (c) 1993, 2000 Linus Torvalds ; Copyright (c) 1993,1995,1997 W. Metzenthen ; Copyright (c) 1993-1997 Michael Beck ; Copyright (c) 1994 - 1997, 99, 2000, 06, 07 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 1994 - 1999 by Ralf Baechle ; Copyright (c) 1994 - 1999, 2000 by Ralf Baechle ; Copyright (c) 1994 - 1999, 2000, 01, 06 Ralf Baechle ; Copyright (c) 1994 - 1999, 2000, 03 Ralf Baechle ; Copyright (c) 1994 - 1999, 2000, 03, 04 Ralf Baechle ; Copyright (c) 1994 - 2000 Ralf Baechle ; Copyright (c) 1994 - 2000, 06 Ralf Baechle ; Copyright (c) 1994 - 2000, 2001, 2003 Ralf Baechle ; Copyright (c) 1994 - 2000, 2006 Ralf Baechle ; Copyright (c) 1994 - 2001, 2003 by Ralf Baechle ; Copyright (c) 1994 - 2001, 2003, 07 Ralf Baechle ; Copyright (c) 1994 - 2002 by Ralf Baechle ; Copyright (c) 1994 - 2003, 06, 07 by Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 1994 - 2006 Ralf Baechle ; Copyright (c) 1994 - 99, 2003, 06 Ralf Baechle ; Copyright (c) 1994 Alan Modra ; Copyright (c) 1994 Bjoern Brauel ; Copyright (c) 1994 Creative Technology Ltd. ; Copyright (c) 1994 David Carter carter@compsci.bristol.ac.uk ; Copyright (c) 1994 David S. Miller ; Copyright (c) 1994 David S. Miller (davem@caip.rutgers.edu) ; Copyright (c) 1994 David S. Miller (davem@caip.rutgers.edu). ; Copyright (c) 1994 Florian La Roche ; Copyright (c) 1994 Hamish Macdonald ; Copyright (c) 1994 John Aycock The University of Calgary Department ; Copyright (c) 1994 Linus Torvalds ; Copyright (c) 1994 Martin Schaller ; Copyright (c) 1994 Martin Schaller & Roman Hodek ; Copyright (c) 1994 Martin Schaller Roman Hodek ; Copyright (c) 1994 Roman Hodek ; Copyright (c) 1994 Waldorf GMBH ; Copyright (c) 1994 Wolfgang Stanglmeier ; Copyright (c) 1994 by Alan Cox ; Copyright (c) 1994 by Florian La Roche ; Copyright (c) 1994 by Hamish Macdonald ; Copyright (c) 1994 by Hamish Macdonald Taken ; Copyright (c) 1994 by Ingo Wilken (Ingo.Wilken@informatik.uni-oldenburg.de) ; Copyright (c) 1994 by Linus Torvalds ; Copyright (c) 1994 by Linus Torvalds ; Copyright (c) 1994 by Linus Torvalds 2007,2008,2012 by Imagination Technologies Ltd. ; Copyright (c) 1994 by Linus Torvalds Portions Copyright (C) 1999 The Puffin Group ; Copyright (c) 1994 by Waldorf Electronics ; Copyright (c) 1994 by Waldorf GMBH ; Copyright (c) 1994, 1995 Linus Torvalds ; Copyright (c) 1994, 1995 Waldorf Electronics ; Copyright (c) 1994, 1995 Waldorf Electronics GmbH ; Copyright (c) 1994, 1995

Waldorf GmbH ; Copyright (c) 1994, 1995 by Waldorf Electronics ; Copyright (c) 1994, 1995, 1996 Normunds Saumanis (normunds@fi.ibm.com) ; Copyright (c) 1994, 1995, 1996 Paul M. Antoine. ; Copyright (c) 1994, 1995, 1996 by Andreas Busse ; Copyright (c) 1994, 1995, 1996 by Ralf Baechle ; Copyright (c) 1994, 1995, 1996, 1997, 1998 Ralf Baechle ; Copyright (c) 1994, 1995, 1996, 1997, 2000, 2001 by Ralf Baechle ; Copyright (c) 1994, 1995, 1996, 1998, 1999, 2002, 2003 Ralf Baechle ; Copyright (c) 1994, 1995, 1996, 1999 Ralf Baechle ; Copyright (c) 1994, 1995, 1996, 1999 by Ralf Baechle ; Copyright (c) 1994, 1995, 1996, 1999, 2000 by Ralf Baechle ; Copyright (c) 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2004, 2005, 2006, 2007 Free Software Foundation, Inc. ; Copyright (c) 1994, 1995, 1996, by Andreas Busse ; Copyright (c) 1994, 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 Free Software Foundation, Inc. ; Copyright (c) 1994, 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc. ; Copyright (c) 1994, 1995, 2000 Justin T. Gibbs. ; Copyright (c) 1994, 1996 Free Software Foundation, Inc. ; Copyright (c) 1994, 1996, 1997, 1998 Free Software Foundation, Inc. ; Copyright (c) 1994, 1996, 1997, 1998, 2000 Free Software Foundation, Inc. ; Copyright (c) 1994, 1996, 1997, 1998, 2001 Free Software Foundation, Inc. ; Copyright (c) 1994, 1996, 1998, 1999 Free Software Foundation, Inc. ; Copyright (c) 1994, 1996, 1998, 1999, 2000 Free Software Foundation, Inc. ; Copyright (c) 1994, 1996, 1998, 1999, 2000, 2001 Free Software Foundation, Inc. ; Copyright (c) 1994, 1996, 1998, 2000 Free Software Foundation, Inc. ; Copyright (c) 1994, 1996, 1998, 2001 Free Software Foundation, Inc. ; Copyright (c) 1994, 95, 96, 2003 by Ralf Baechle DECStation ; Copyright (c) 1994, 95, 96, 2003 by Wind River Systems ; Copyright (c) 1994, 95, 96, 97, 98, 2000 Ralf Baechle ; Copyright (c) 1994, 95, 96, 97, 98, 2000, 01 Ralf Baechle ; Copyright (c) 1994, 95, 96, 97, 98, 99, 2000 by Ralf Baechle ; Copyright (c) 1994, 95, 96, 97, 98, 99, 2000, 01, 02, 03 Ralf Baechle ; Copyright (c) 1994, 95, 96, 97, 98, 99, 2000, 01, 02, 03 by Ralf Baechle ; Copyright (c) 1994, 95, 96, 97, 98, 99, 2000, 2003 Ralf Baechle ; Copyright (c) 1994, 95, 96, 97, 98, 99, 2003 by Ralf Baechle ; Copyright (c) 1994, 95, 96, 97, 98, 99, 2003, 06 by Ralf Baechle ; Copyright (c) 1994, 95, 96, 99, 2001 Ralf Baechle ; Copyright (c) 1994, 95, 99, 2003 by Ralf Baechle ; Copyright (c) 1994, Karl Keyte Added ; Copyright (c) 1994, Linus Torvalds ; Copyright (c) 1994,1995 W. Metzenthen ; Copyright (c) 1994,1996,1998 David S. Miller (davem@caip.rutgers.edu) ; Copyright (c) 1994,1999 W. Metzenthen ; Copyright (c) 1994-1996 Linus Torvalds ; Copyright (c) 1994-1996 Scott Snyder <snyder@fnald0.fnal.gov> ; Copyright (c) 1994-1997, 99, 2000, 06, 07 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 1994-1998 Initio Corporation ; Copyright (c) 1994-1998 Linus Torvalds ; Copyright (c) 1994-1998, 2000, 2001 Justin T. Gibbs. ; Copyright (c) 1994-1999 Linus Torvalds ; Copyright (c) 1994-1999 Russell King ; Copyright (c) 1994-1999 Russell King Moved ; Copyright (c) 1994-2000 Algorithmics Ltd. ; Copyright (c) 1994-2000 Justin T. Gibbs. ; Copyright (c) 1994-2000 by Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 1994-2001 Justin T. Gibbs. ; Copyright (c) 1994-2001 by Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 1994-2001, 2004 Justin T. Gibbs. ; Copyright (c) 1994-2002 Justin T. Gibbs. ; Copyright (c) 1994-2002 Linus Torvalds ; Copyright (c) 1994-2002 Russell King ; Copyright (c) 1994-2003 Dario Ballabio (ballabio_dario@emc.com) ; Copyright (c) 1994-2003 Dario Ballabio. ; Copyright (c) 1994-2003 by Jaroslav Kysela <perex@perex.cz>, Abramo Bagnara <abramo@alsa-project.org> ; Copyright (c) 1994-2005 Axis Communications. ; Copyright (c) 1994-2006 Linus Torvalds ; Copyright (c) 1994-2013 Russell King ; Copyright (c) 1994-96 Marc ZYNGIER <zyngier@ufr-info-p7.ibp.fr> ; Copyright (c) 1994-98 by Jaroslav Kysela <perex@perex.cz>, 4Front Technologies ; Copyright (c) 1995 ; Copyright (c) 1995 - 1997 Marco van Wieringen ; Copyright (c) 1995 - 1997, 1999 Silcon Graphics, Inc. ; Copyright (c) 1995 - 1998 by Andreas Busse and Ralf Baechle ; Copyright (c) 1995 - 1999 Ralf Baechle ; Copyright (c) 1995 - 2000 Kungliga Tekniska Hogskolan Royal Institute of Technology ; Copyright (c) 1995 - 2000 Ralf Baechle ; Copyright (c) 1995 - 2000 by Ralf Baechle ; Copyright (c) 1995 - 2000, 01, 03 by Ralf Baechle ; Copyright (c) 1995 - 2000, 2001 by Ralf Baechle ; Copyright (c) 1995 2003 Geert Uytterhoeven ; Copyright (c) 1995 Adrian M. Rodriguez (adrian@remus.rutgers.edu) ; Copyright (c) 1995 Andreas Busse ; Copyright (c) 1995 Caldera, Inc. ; Copyright (c) 1995 David A Rusling ; Copyright (c) 1995 David S. Miller ; Copyright (c) 1995 David S. Miller (davem@caip.rutgers.edu) ; Copyright (c) 1995 David S. Miller (davem@davemloft.net) ; Copyright (c) 1995 Eddie C. Dost (ecd@skynet.be) ; Copyright (c) 1995 Eric Schenk, Bruno Haible ; Copyright (c) 1995 Geert Uytterhoeven ; Copyright (c) 1995 Hamish Macdonald ; Copyright (c) 1995 Jay Estabrook ; Copyright (c) 1995 Linus Torvalds ; Copyright (c) 1995 Linus Torvalds (Linus.Torvalds@helsinki.fi) ; Copyright (c) 1995 Linus Torvalds Adapted ; Copyright (c) 1995 Linus Torvalds SuperH ; Copyright (c) 1995 Markus Kuhn ; Copyright (c) 1995 Michael Dreher ; Copyright (c) 1995 Miguel de Icaza ; Copyright (c) 1995 Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1995 Pete A. Zaitcev (zaitcev@yahoo.com) ; Copyright (c) 1995 Richard Hirst richard@sleepie.demon.co.uk ; Copyright (c) 1995 Russell King ; Copyright (c) 1995 Ted Lemon ; Copyright (c) 1995 Volker Lendecke ; Copyright (c) 1995 Waldorf Electronics ; Copyright (c) 1995 by Linus Torvalds ; Copyright (c) 1995 by Ralf Baechle ; Copyright (c) 1995 by Volker Lendecke ; Copyright (c) 1995, 1996 Andreas Busse ; Copyright (c) 1995, 1996 Daniel M. Eischen ; Copyright (c) 1995, 1996 Gero Kuhlmann ; Copyright (c) 1995, 1996 Gero Kuhlmann <gero@gkminix.han.de> ; Copyright (c) 1995, 1996 Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1995, 1996 Olaf Kirch, <okir@monad.swb.de> ; Copyright (c) 1995, 1996 Paul M. Antoine ; Copyright (c) 1995, 1996 Paul M. Antoine. ; Copyright (c) 1995, 1996 Russell King ; Copyright (c) 1995, 1996 Russell King. ; Copyright (c) 1995, 1996 Stoned Elipot ; Copyright (c) 1995, 1996 by Andreas Busse ; Copyright (c) 1995, 1996 by Volker Lendecke ; Copyright (c) 1995, 1996, 1997 Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1995, 1996, 1997 Paul M. Antoine and Harald Koerfgen ; Copyright (c) 1995, 1996, 1997 by Ralf Baechle ; Copyright (c) 1995, 1996, 1997, 1998 David S. Miller (davem@redhat.com) ; Copyright (c) 1995, 1996, 1997, 1998 Jakub Jelinek (jj@ultra.linux.cz) ; Copyright (c) 1995, 1996, 1997, 1998 by Ralf Baechle ; Copyright (c) 1995, 1996, 1997, 1998, 1999, 2000, 2003 by Comtrol, Inc. ; Copyright (c) 1995, 1996, 1997, 1998, 1999, 2001, 2002, 2003 Ralf Baechle ; Copyright (c) 1995, 1996, 1997, 1999, 2001 by Ralf Baechle ; Copyright (c) 1995, 1996, 1997, 2000, 2001, 05 by Ralf Baechle ; Copyright (c) 1995, 1996, 1997, 2002, 2003 by Ralf Baechle ; Copyright (c) 1995, 1996, 1997, 2003 by Ralf Baechle ; Copyright (c) 1995, 1996, 1998, 2000, 2001 Free Software Foundation, Inc. ; Copyright (c) 1995, 1996, 2000, 2001 by Ralf Baechle ; Copyright (c) 1995, 1996, 2001 Ralf Baechle ; Copyright (c) 1995, 1996, 2003 by Ralf Baechle ; Copyright (c) 1995, 1996, 2007 David S. Miller (davem@davemloft.net) ; Copyright (c) 1995, 1996, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1995, 1996, Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1995, 1996,1997,1998 Russell King ; Copyright (c) 1995, 1997, 2005, 2008 David S. Miller <davem@davemloft.net> ; Copyright (c) 1995, 1998, 2001, 2002 by Ralf Baechle ; Copyright (c) 1995, 1999 Ralf Baechle ; Copyright (c) 1995, 1999 Silicon Graphics ; Copyright (c) 1995, 1999 by Ralf Baechle ; Copyright (c) 1995, 1999, 2000 Ralf Baechle ; Copyright (c) 1995, 1999, 2000, 2001 by Silicon Graphics, Inc. ; Copyright (c) 1995, 1999, 2001, 2002 by Ralf Baechle ; Copyright (c) 1995, 1999, 2002 by Ralf Baechle ; Copyright (c) 1995, 2003 by Ralf Baechle ; Copyright (c) 1995, 2007 David S. Miller (davem@davemloft.net) ; Copyright (c) 1995, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1995, 96, 97, 98, 99, 2000 by Ralf Baechle ; Copyright (c) 1995, 96, 97, 98, 99, 2000, 01 by Ralf Baechle ; Copyright (c) 1995, 96, 97, 98, 99, 2000, 01, 02 by Ralf Baechle ; Copyright (c) 1995, 96, 97, 98, 99, 2000, 01, 02, 03 by Ralf Baechle ; Copyright (c) 1995, 96, 97, 98, 99, 2001 by Ralf Baechle ; Copyright (c) 1995, 96, 97, 98, 99, 2003 by Ralf Baechle ; Copyright (c) 1995, 96, 97, 98, 99, 2003, 05 Ralf Baechle ; Copyright (c) 1995, 96, 98, 99, 2000 by Ralf Baechle ; Copyright (c) 1995, 96, 99, 2001 Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 1995, 96, 99, 2001, 06 Ralf Baechle ; Copyright (c) 1995, Linus Torvalds ; Copyright (c) 1995,1996 Bradford W. Johnson <johns393@maroon.tc.umn.edu> ; Copyright (c) 1995,1996 David S. Miller (davem@caip.rutgers.edu) ; Copyright (c)

1995,1996 Linus Torvalds ; Copyright (c) 1995,1996 Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1995,1996 by Paul M. Antoine ; Copyright (c) 1995,1996,1997,1998 Riccardo Facchetti (fizban@tin.it) ; Copyright (c) 1995,1997,2008,2009,2012 David S. Miller (davem@davemloft.net) ; Copyright (c) 1995,1999 Pete Zaitcev (zaitcev@yahoo.com) ; Copyright (c) 1995,2001 Compaq Computer Corporation ; Copyright (c) 1995,2002 Pete A. Zaitcev (zaitcev@yahoo.com) ; Copyright (c) 1995,2002 Pete Zaitcev (zaitcev@yahoo.com) ; Copyright (c) 1995-06 ICP vortex GmbH, Achim Leubner ; Copyright (c) 1995-1996 Gary Thomas <gdt@linuxppc.org> ; Copyright (c) 1995-1996 Gary Thomas (gdt@linuxppc.org) ; Copyright (c) 1995-1996 Jean-loup Gailly ; Copyright (c) 1995-1996 Jean-loup Gailly. ; Copyright (c) 1995-1996 Linus Torvalds ; Copyright (c) 1995-1996 Russell King ; Copyright (c) 1995-1997 H. Peter Anvin ; Copyright (c) 1995-1997 Jan Yenya Kasprzak <kas@fi.muni.cz> ; Copyright (c) 1995-1997 Jan Yenya Kasprzak <kas@fi.muni.cz> ; Copyright (c) 1995-1997 Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1995-1997 Paul H. Hargrove ; Copyright (c) 1995-1997 Simon G. Vogl 1998-2000 Hans Berglund ; Copyright (c) 1995-1997 Simon G. Vogl, 1998-2000 Hans Berglund ; Copyright (c) 1995-1997, Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1995-1997,1999,2001-2005 Silicon Graphics, Inc. ; Copyright (c) 1995-1998 Jean-loup Gailly. ; Copyright (c) 1995-1998 Linus Torvalds ; Copyright (c) 1995-1998 Mark Adler ; Copyright (c) 1995-1998 Mark Lord ; Copyright (c) 1995-1998 Russell King ; Copyright (c) 1995-1999 Gadi Oxman <gadio@netvision.net.il> ; Copyright (c) 1995-1999 Gary Thomas, Paul Mackerras, Cort Dougan. ; Copyright (c) 1995-1999 Madge Networks Ltd ; Copyright (c) 1995-1999 Madge Networks Ltd. ; Copyright (c) 1995-1999 Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1995-1999 Russell King ; Copyright (c) 1995-2000 Advanced System Products, Inc. ; Copyright (c) 1995-2000 Linus Torvalds ; Copyright (c) 1995-2000 Ralf Baechle ; Copyright (c) 1995-2000 Russell King ; Copyright (c) 1995-2000 Russell King. ; Copyright (c) 1995-2000 Russell King. ; Copyright (c) 1995-2000 Simon G. Vogl ; Copyright (c) 1995-2000 Simon G. Vogl ; Copyright (c) 1995-2001 Russell King ; Copyright (c) 1995-2001 by Russell King ; Copyright (c) 1995-2001,2004 Silicon Graphics, Inc. ; Copyright (c) 1995-2002 Russell King ; Copyright (c) 1995-2003 Geert Uytterhoeven ; Copyright (c) 1995-2003 Mark Adler ; Copyright (c) 1995-2003 Russell King ; Copyright (c) 1995-2003 Russell King 2001-2002 Keith Owens ; Copyright (c) 1995-2004 Mark Adler ; Copyright (c) 1995-2004 Russell King ; Copyright (c) 1995-2005 Dell Inc. ; Copyright (c) 1995-2005 Jean-loup Gailly and Mark Adler ; Copyright (c) 1995-2005 Mark Adler ; Copyright (c) 1995-2005 Russell King ; Copyright (c) 1995-2005 Silicon Graphics, Inc. ; Copyright (c) 1995-2006 Dell Inc. ; Copyright (c) 1995-2006, 2013-2014, Ericsson AB ; Copyright (c) 1995-2006, 2014, Ericsson AB ; Copyright (c) 1995-2009 Russell King ; Copyright (c) 1995-2009 Russell King Fragments ; Copyright (c) 1995-97 Simon G. Vogl ; Copyright (c) 1995-97 Simon G. Vogl 1998-99 Hans Berglund ; Copyright (c) 1995-99 Simon G. Vogl ; Copyright (c) 1995-99, 2000- 02, 06 Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 1996 Adrian Rodriguez (adrian@franklins-tower.rutgers.edu) ; Copyright (c) 1996 Brian Buhrow <buhrow@lothlorien.nfbcal.org> ; Copyright (c) 1996 Cort Dougan <cort@cs.nmt.edu> ; Copyright (c) 1996 Cort Dougan <cort@cs.nmt.edu> ; Copyright (c) 1996 Cort Dougan <cort@fsmlabs.com> ; Copyright (c) 1996 Dave Frascone chaos@mindspring.com ; Copyright (c) 1996 Dave Redman (djhr@tadpole.co.uk) ; Copyright (c) 1996 David Mosberger-Tang. ; Copyright (c) 1996 David S. Miller ; Copyright (c) 1996 David S. Miller (davem@caip.rutgers.edu) ; Copyright (c) 1996 David S. Miller (davem@caipfs.rutgers.edu) ; Copyright (c) 1996 David S. Miller (davem@davemloft.net) ; Copyright (c) 1996 David S. Miller (dm@sgi.com) ; Copyright (c) 1996 David S. Miller Kevin D. Kissell, kevink@mips.com and Carsten Langgaard, carstenl@mips.com ; Copyright (c) 1996 David Sitsky (David.Sitsky@anu.edu.au) ; Copyright (c) 1996 Eddie C. Dost ; Copyright (c) 1996 Eddie C. Dost (ecd@brainaid.de) ; Copyright (c) 1996 Eddie C. Dost (ecd@skynet.be) ; Copyright (c) 1996 Frank Neumann ; Copyright (c) 1996 Free Software Foundation, Inc. ; Copyright (c) 1996 Gertjan van Wingerde ; Copyright (c) 1996 Hans-Joachim Widmaier ; Copyright (c) 1996 Ingo Molnar ; Copyright (c) 1996 Jakub Jelinek (jj@sunsite.mff.cuni.cz) ; Copyright (c) 1996 Jay A Estabrook ; Copyright (c) 1996 John Shifflett, GeoLog Consulting ; Copyright (c) 1996 John Shifflett, GeoLog Consulting john@geolog.com ; Copyright (c) 1996 Kars de Jong ; Copyright (c) 1996 Larry Ewing (lewing@isc.tamu.edu) ; Copyright (c) 1996 Linus Torvalds ; Copyright (c) 1996 Martin von Lowis ; Copyright (c) 1996 Miguel de Icaza ; Copyright (c) 1996 Mike Shaver (shaver@zeroknowledge.com) ; Copyright (c) 1996 Olaf Kirch ; Copyright (c) 1996 Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1996 Olaf Kirch, <okir@monad.swb.de> ; Copyright (c) 1996 Paul Gortmaker ; Copyright (c) 1996 Paul H. Hargrove ; Copyright (c) 1996 Paul M. Antoine ; Copyright (c) 1996 Paul Mackerras ; Copyright (c) 1996 Paul Mackerras <paulus@cs.anu.edu.au> ; Copyright (c) 1996 Paul Mackerras (Paul.Mackerras@cs.anu.edu.au) ; Copyright (c) 1996 Paul Mackerras (paulus@cs.anu.edu.au) ; Copyright (c) 1996 Paul Mackerras (paulus@samba.org) ; Copyright (c) 1996 Paul Mackerras and Mark Abene ; Copyright (c) 1996 Paul Mackerras and Mark Abene. ; Copyright (c) 1996 Paul Mackerras. ; Copyright (c) 1996 Peter J. Braam <braam@maths.ox.ac.uk> and Michael Callahan <callahan@maths.ox.ac.uk> ; Copyright (c) 1996 Peter J. Braam <braam@maths.ox.ac.uk>, Michael Callahan <callahan@maths.ox.ac.uk> ; Copyright (c) 1996 Roman Zippel ; Copyright (c) 1996 Russell King ; Copyright (c) 1996 Russell King. ; Copyright (c) 1996 Simon G. Vogl 1999 Hans Berglund ; Copyright (c) 1996 Stoned Elipot ; Copyright (c) 1996 Thomas K. Dyas (tdyas@eden.rutgers.edu) ; Copyright (c) 1996 Thomas K. Dyas (tdyas@noc.rutgers.edu) ; Copyright (c) 1996 Universidade de Lisboa ; Copyright (c) 1996 University of Cambridge Computer Laboratory ; Copyright (c) 1996 W. Metzenthen ; Copyright (c) 1996 by ACN S.A ; Copyright (c) 1996 by David S. Miller ; Copyright (c) 1996 by Erik Stahlman ; Copyright (c) 1996 by Paul M. Antoine ; Copyright (c) 1996 by Ralf Baechle ; Copyright (c) 1996, 1997 David A. van Leeuwen. ; Copyright (c) 1996, 1997 David S. Miller (davem@caip.rutgers.edu) ; Copyright (c) 1996, 1997 Ingo Molnar, Miguel de Icaza, Gadi Oxman ; Copyright (c) 1996, 1997 Jakub Jelinek (jj@sunsite.mff.cuni.cz) ; Copyright (c) 1996, 1997 Olaf Kirch ; Copyright (c) 1996, 1997, 1998 Derrick J Brashear (shadow@andrew.cmu.edu) ; Copyright (c) 1996, 1997, 1998 Ingo Molnar, Miguel de Icaza, Gadi Oxman ; Copyright (c) 1996, 1997, 1998 Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1996, 1997, 1998 Ralf Baechle ; Copyright (c) 1996, 1997, 1998 by Ralf Baechle ; Copyright (c) 1996, 1997, 1998, 1999 Jakub Jelinek (jj@ultra.linux.cz) ; Copyright (c) 1996, 1997, 1998, 1999 by Ralf Baechle ; Copyright (c) 1996, 1997, 1998, 1999, 2000 by Ralf Baechle ; Copyright (c) 1996, 1997, 1998, 1999, 2000, 03, 04 by Ralf Baechle ; Copyright (c) 1996, 1997, 1998, 1999, 2000, Ingo Molnar, Matti Aarnio, Jakub Jelinek, Richard Henderson. ; Copyright (c) 1996, 1997, 1998, 2000 Ralf Baechle ; Copyright (c) 1996, 1997, 1998, 2001 by Ralf Baechle ; Copyright (c) 1996, 1997, 1998, 2001, 07, 08 by Ralf Baechle ; Copyright (c) 1996, 1997, 1998, 2003 by Ralf Baechle ; Copyright (c) 1996, 1997, 1999 by Ralf Baechle ; Copyright (c) 1996, 1997, 2000 David S. Miller (davem@redhat.com) ; Copyright (c) 1996, 1997, 2000, 2012 David S. Miller (davem@redhat.com) ; Copyright (c) 1996, 1997, 2004, 05 by Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 1996, 1997, 2007 David S. Miller (davem@davemloft.net) ; Copyright (c) 1996, 1997, Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1996, 1998 by Ralf Baechle ; Copyright (c) 1996, 1998, 1999, 2000, 2004 David S. Miller (davem@redhat.com) ; Copyright (c) 1996, 1998, 1999, 2002 by Ralf Baechle ; Copyright (c) 1996, 1998, 1999, 2002, 2003, 2006, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1996, 1998, 1999, 2004 by Ralf Baechle ; Copyright (c) 1996, 1999 David S. Miller (davem@redhat.com) ; Copyright (c) 1996, 1999 Jay A Estabrook ; Copyright (c) 1996, 1999 Silcon Graphics, Inc. ; Copyright (c) 1996, 1999 by Ralf Baechle ; Copyright (c) 1996, 1999, 2001 David S. Miller (davem@redhat.com) ; Copyright (c) 1996, 1999, 2001 Ralf Baechle ; Copyright (c) 1996, 1999, 2003, 2006, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1996, 1999, 2007 David S. Miller (davem@davemloft.net) ; Copyright (c) 1996, 2000 David S. Miller ; Copyright (c) 1996, 2000 by Ralf Baechle ; Copyright (c) 1996, 2001, 2006 David S. Miller

(davem@davemloft.net) ; Copyright (c) 1996, 2003 VIA Networking Technologies, Inc. ; Copyright (c) 1996, 2004, 2007 David S. Miller (davem@davemloft.net). ; Copyright (c) 1996, 2006, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1996, 2007 David S. Miller (davem@davemloft.net) ; Copyright (c) 1996, 2007, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1996, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1996, 97, 2000, 2001 by Ralf Baechle ; Copyright (c) 1996, 97, 2001, 04 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 1996, 97, 98, 2000, 03, 04, 06 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 1996, 97, 98, 99, 2000 by Ralf Baechle ; Copyright (c) 1996, 97, 98, 99, 2000, 01, 03, 04, 05, 12 by Ralf Baechle ; Copyright (c) 1996, 97, 99, 2000, 03, 04, 06 by Ralf Baechle ; Copyright (c) 1996, 98, 99, 2000, 01 Ralf Baechle ; Copyright (c) 1996, 99 Ralf Baechle ; Copyright (c) 1996, 99, 2003 by Ralf Baechle ; Copyright (c) 1996, Cygnus Software Technologies Ltd. ; Copyright (c) 1996, Linus Torvalds ; Copyright (c) 1996, Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1996, Paul Gortmaker. ; Copyright (c) 1996,1997 Fredrik Noring ; Copyright (c) 1996,1997 Jakub Jelinek (jj@sunsite.mff.cuni.cz) ; Copyright (c) 1996,1997 Jakub Jelinek (jj@sunsite.mff.cuni.cz) Pete Zaitcev <zaitcev@yahoo.com> ; Copyright (c) 1996,1997 Pekka Pietik ; Copyright (c) 1996,1997 Thomas K. Dyas (tdyas@eden.rutgers.edu) ; Copyright (c) 1996,1997,1998 Russell King ; Copyright (c) 1996,1997,1998 Russell King. ; Copyright (c) 1996,1997,1999 Jakub Jelinek (jakub@redhat.com) ; Copyright (c) 1996,1998 David S. Miller (davem@redhat.com) ; Copyright (c) 1996,1998 Jakub Jelinek ; Copyright (c) 1996,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz) ; Copyright (c) 1996,1998 Jakub Jelinek (jj@ultra.linux.cz) ; Copyright (c) 1996,2005 David S. Miller (davem@davemloft.net) ; Copyright (c) 1996,2005,2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1996,2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1996,97 Ralph Metzler <rjkm@thp.uni-koeln.de> ; Copyright (c) 1996,97 Ralph Metzler (rjkm@thp.uni-koeln.de) ; Copyright (c) 1996,97,98 Ralph Metzler & Marcus Metzler ; Copyright (c) 1996,97,98 Ralph Metzler <rjkm@thp.uni-koeln.de> & Marcus Metzler <mocm@thp.uni-koeln.de> ; Copyright (c) 1996,97,98 Ralph Metzler (rjkm@metzlerbros.de) & Marcus Metzler (mocm@metzlerbros.de) ; Copyright (c) 1996,97,98 Ralph Metzler (rjkm@thp.uni-koeln.de) ; Copyright (c) 1996,97,98 Ralph Metzler (rjkm@thp.uni-koeln.de) & Marcus Metzler (mocm@thp.uni-koeln.de) ; Copyright (c) 1996,97,98 Ralph Metzler (rjkm@thp.uni-koeln.de) 2001 Michael Eskin 2002 Yurij Sysoev <yurij@naturesoft.net> 2003 Gerd Knorr <kraxel@bytesex.org> ; Copyright (c) 1996,98,99 Jakub Jelinek (jj@sunsite.mff.cuni.cz) ; Copyright (c) 1996-1997 Paul H. Hargrove ; Copyright (c) 1996-1998 Erik Andersen <andersee@debian.org> ; Copyright (c) 1996-1998 Linus Torvalds ; Copyright (c) 1996-1998 Martin Mares <mj@atrey.karlin.mff.cuni.cz> ; Copyright (c) 1996-1998 Russell King. ; Copyright (c) 1996-1998, Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1996-1999 ; Copyright (c) 1996-1999 David S. Miller (davem@caip.rutgers.edu) ; Copyright (c) 1996-1999 Gadi Oxman <gadio@netvision.net.il> ; Copyright (c) 1996-1999 Jakub Jelinek (jakub@redhat.com) ; Copyright (c) 1996-1999 Jakub Jelinek (jj@sunsite.mff.cuni.cz) ; Copyright (c) 1996-1999 Jakub Jelinek (jj@ultra.linux.cz) ; Copyright (c) 1996-1999 Russell King ; Copyright (c) 1996-1999 Russell King. ; Copyright (c) 1996-2000 Jonathan A. Buzzard (jonathan@buzzard.org.uk) ; Copyright (c) 1996-2000 Russell King ; Copyright (c) 1996-2000 Russell King. ; Copyright (c) 1996-2000 Thomas Sailer (sailer@ife.ee.ethz.ch) ; Copyright (c) 1996-2000 Vojtech Pavlik ; Copyright (c) 1996-2001 Cort Dougan <cort@fsmlabs.com> ; Copyright (c) 1996-2001 Cort Dougan Adapted ; Copyright (c) 1996-2001 Jonathan A. Buzzard (jonathan@buzzard.org.uk) ; Copyright (c) 1996-2001 Linus Torvalds ; Copyright (c) 1996-2001 Paul Mackerras (paulus@cs.anu.edu.au) Ben. Herrenschmidt (benh@kernel.crashing.org) ; Copyright (c) 1996-2001 Russell King. ; Copyright (c) 1996-2001 Vojtech Pavlik ; Copyright (c) 1996-2001, PostgreSQL Global Development Group ; Copyright (c) 1996-2002 Russell King ; Copyright (c) 1996-2002 Russell King. ; Copyright (c) 1996-2003 Russell King ; Copyright (c) 1996-2003 Russell King. ; Copyright (c) 1996-2004 Russell King. ; Copyright (c) 1996-2005 Markus Franz Xaver Johannes Oberhumer ; Copyright (c) 1996-2005 Paul Mackerras. ; Copyright (c) 1996-2006, 2013-2016, Ericsson AB ; Copyright (c) 1996-2007, 2012-2016, Ericsson AB ; Copyright (c) 1996-2012 Markus F.X.J. Oberhumer <markus@oberhumer.com> ; Copyright (c) 1996-98 Erik Andersen ; Copyright (c) 1996-98 Ingo Molnar, Gadi Oxman ; Copyright (c) 1997 - 2000, 2003 Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 1997 - 2000, 2003, 04 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 1997 - 2002 Ralf Baechle (ralf@gnu.org) ; Copyright (c) 1997 1999 Martin Mares <mj@ucw.cz> ; Copyright (c) 1997 2000 Martin Mares <mj@ucw.cz> ; Copyright (c) 1997 Alan Cox ; Copyright (c) 1997 Andi Kleen ; Copyright (c) 1997 Andrew Main <zefram@fysh.org> ; Copyright (c) 1997 Anton Blanchard (anton@progsoc.uts.edu.au) ; Copyright (c) 1997 C. Scott Ananian <cananian@alumni.priceton.edu> ; Copyright (c) 1997 Carnegie Mellon University ; Copyright (c) 1997 Carnegie-Mellon University ; Copyright (c) 1997 Cobalt Microserver ; Copyright (c) 1997 Dag Brattli <dagb@cs.uit.no> ; Copyright (c) 1997 Dan Malek <dmalek@jlc.net> ; Copyright (c) 1997 Dan Malek (dmalek@jlc.net) ; Copyright (c) 1997 Dan Malek (dmalek@jlc.net). ; Copyright (c) 1997 Dan error_act (dmalek@jlc.net) ; Copyright (c) 1997 David S. Miller (davem@caip.rutgers.edu) ; Copyright (c) 1997 David S. Miller (davem@davemloft.net) ; Copyright (c) 1997 Eddie C. Dost ; Copyright (c) 1997 Eddie C. Dost (ecd@skynet.be) ; Copyright (c) 1997 Eric Youngdale ; Copyright (c) 1997 Fabio Riccardi. ; Copyright (c) 1997 Free Software Foundation, Inc. ; Copyright (c) 1997 Geert Uytterhoeven ; Copyright (c) 1997 Geert Uytterhoeven. ; Copyright (c) 1997 Jakub Jelinek ; Copyright (c) 1997 Jakub Jelinek <jj@sunsite.mff.cuni.cz> ; Copyright (c) 1997 Jakub Jelinek (jakub@redhat.com) ; Copyright (c) 1997 Jakub Jelinek (jj@sunsite.mff.cuni.cz) ; Copyright (c) 1997 Jay Estabrook ; Copyright (c) 1997 Jes Sorensen ; Copyright (c) 1997 Jim Paradis ; Copyright (c) 1997 Justin T. Gibbs. ; Copyright (c) 1997 Linus Torvalds ; Copyright (c) 1997 Markus Schroeder (schroedm@uni-duesseldorf.de) ; Copyright (c) 1997 Martin Mares ; Copyright (c) 1997 Martin Mares <mj@atrey.karlin.mff.cuni.cz> ; Copyright (c) 1997 Martin von Lowis, Regis Duchesne ; Copyright (c) 1997 Michael A. Griffith (grif@acm.org) ; Copyright (c) 1997 Michael AK Tesch ; Copyright (c) 1997 Michal Rehacek (Michal.Rehacek@st.mff.cuni.cz) ; Copyright (c) 1997 Miguel de Icaza ; Copyright (c) 1997 Nicolas Pitre <nico@cam.org> ; Copyright (c) 1997 Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1997 Paul Mackerras (paulus@samba.org) ; Copyright (c) 1997 Paul Mackerras. ; Copyright (c) 1997 Richard Gunther ; Copyright (c) 1997 Richard Hirst richard@sleepie.demon.co.uk ; Copyright (c) 1997 Richard Waltham <dormouse@farsrobt.demon.co.uk> ; Copyright (c) 1997 Roman Hodek ; Copyright (c) 1997 Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de> ; Copyright (c) 1997 Rudolf Koenig (rfkoenig@immd4.informatik.uni-erlangen.de) ; Copyright (c) 1997 Russell King ; Copyright (c) 1997 Russell King <rmk@arm.linux.org.uk> ; Copyright (c) 1997 Sigurdur Asgeirsson With ; Copyright (c) 1997 Sten Wang ; Copyright (c) 1997 Theodore Ts'o ; Copyright (c) 1997 W. Metzenthen ; Copyright (c) 1997 Wu Ching Chen ; Copyright (c) 1997 by Digital Equipment Corporation, Maynard, Massachusetts. ; Copyright (c) 1997 by Paul M. Antoine. ; Copyright (c) 1997 by Procom Technology, Inc. ; Copyright (c) 1997 by Procom Technology,Inc. ; Copyright (c) 1997, 1998 Erik Andersen <andersee@debian.org> ; Copyright (c) 1997, 1998 Francois-Rene Rideau <fare@tunes.org> ; Copyright (c) 1997, 1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz) ; Copyright (c) 1997, 1998 Jay Estabrook ; Copyright (c) 1997, 1998 Kenneth D. Merry. ; Copyright (c) 1997, 1998 Krzysztof G. Baranowski ; Copyright (c) 1997, 1998 Martin Mares <mj@atrey.karlin.mff.cuni.cz> ; Copyright (c) 1997, 1998 Ralf Baechle ; Copyright (c) 1997, 1998 Ralf Baechle (ralf@gnu.org) ; Copyright (c) 1997, 1998 Richard Henderson ; Copyright (c) 1997, 1998 by Ralf Baechle ; Copyright (c) 1997, 1998, 1999 David S. Miller (davem@redhat.com) ; Copyright (c) 1997, 1998, 1999 Jakub Jelinek (jj@ultra.linux.cz) ; Copyright (c) 1997, 1998, 1999 Justin T. Gibbs. ; Copyright (c) 1997, 1998, 1999, 2000 Ingo Molnar ; Copyright (c) 1997, 1998, 1999, 2000 Ralf Baechle ; Copyright (c) 1997, 1998, 1999, 2000 Ralf Baechle ralf@gnu.org Carsten Langgaard, carstenl@mips.com ; Copyright (c) 1997, 1998, 1999, 2000, 06 by Ralf Baechle ; Copyright (c) 1997, 1998, 1999, 2000,

2001, 2002 Ralf Baechle (ralf@gnu.org) ; Copyright (c) 1997, 1998, 1999, 2000, 2001, 2002, 2003 Ralf Baechle ; Copyright (c) 1997, 1998, 1999, 2000, 2009 Ingo Molnar, Hajnalka Szabo ; Copyright (c) 1997, 1998, 1999, 2000, 2009 Ingo Molnar, Hajnalka Szabo ; Copyright (c) 1997, 1998, 1999, 2003, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1997, 1998, 1999, 2007 David S. Miller (davem@davemloft.net) ; Copyright (c) 1997, 1998, 1999-2000 Dag Brattli ; Copyright (c) 1997, 1998, 2000 Justin T. Gibbs. ; Copyright (c) 1997, 1998, 2000, 2001 Justin T. Gibbs. ; Copyright (c) 1997, 1998, 2001, 03, 05, 06 by Ralf Baechle ; Copyright (c) 1997, 1998, 2005 David S. Miller (davem@davemloft.net) ; Copyright (c) 1997, 1998-1999 Dag Brattli <dagb@cs.uit.no> ; Copyright (c) 1997, 1999 Dag Brattli ; Copyright (c) 1997, 1999 Dag Brattli <dagb@cs.uit.no> ; Copyright (c) 1997, 1999 David S. Miller (davem@redhat.com) ; Copyright (c) 1997, 1999 Jakub Jelinek (jj@ultra.linux.cz) ; Copyright (c) 1997, 1999 by Ralf Baechle ; Copyright (c) 1997, 1999, 2000, 2001 Ralf Baechle ; Copyright (c) 1997, 1999, 2001, 06 by Ralf Baechle ; Copyright (c) 1997, 1999, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1997, 1999-2000 Dag Brattli ; Copyright (c) 1997, 1999-2000 Dag Brattli <dagb@cs.uit.no> ; Copyright (c) 1997, 2000, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1997, 2001 Ralf Baechle (ralf@gnu.org) ; Copyright (c) 1997, 2001 by Geert Uytterhoeven ; Copyright (c) 1997, 2001, 2003, 2004 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 1997, 2003 Ralf Baechle ; Copyright (c) 1997, 2004 David S. Miller (davem@redhat.com) ; Copyright (c) 1997, 2006 David S. Miller (davem@davemloft.net) ; Copyright (c) 1997, 2007 David S. Miller (davem@davemloft.net) ; Copyright (c) 1997, 2007, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1997, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1997, 98, 99, 2000, 01, 05 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 1997, 98, 99, 2000, 2003 Ralf Baechle ; Copyright (c) 1997, 99, 2001 - 2004 Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 1997, Olaf Kirch ; Copyright (c) 1997, Olaf Kirch <okir@monad.swb.de> ; Copyright (c) 1997, Stephen Tweedie ; Copyright (c) 1997,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz) ; Copyright (c) 1997,1998 Jakub Jelinek (jj@ultra.linux.cz) ; Copyright (c) 1997,1998 Russell King ; Copyright (c) 1997,1998 Werner Koch ; Copyright (c) 1997,1998,1999 Free Software Foundation, Inc. ; Copyright (c) 1997,1998,1999 Jakub Jelinek (jj@ultra.linux.cz) ; Copyright (c) 1997,1999 Jakub Jelinek (jj@ultra.linux.cz) ; Copyright (c) 1997,1999,2000 Jakub Jelinek (jakub@redhat.com) ; Copyright (c) 1997-1998 Geert Uytterhoeven ; Copyright (c) 1997-1998 Inside Out Networks, Inc. ; Copyright (c) 1997-1998 Mark Lord ; Copyright (c) 1997-1998 Mark Lord <mlord@pobox.com> ; Copyright (c) 1997-1998 Richard Gooch ; Copyright (c) 1997-1998 Russell King ; Copyright (c) 1997-1998 by PowerLogix ; Copyright (c) 1997-1999 Carnegie Mellon University. ; Copyright (c) 1997-1999 Dag Brattli <dagb@cs.uit.no> ; Copyright (c) 1997-1999 Doug Ledford ; Copyright (c) 1997-1999 Jakub Jelinek (jj@sunsite.mff.cuni.cz) ; Copyright (c) 1997-1999 Janos Farkas <chexum@shadow.banki.hu> ; Copyright (c) 1997-1999 Richard Gooch ; Copyright (c) 1997-1999 Russell King ; Copyright (c) 1997-1999 Yamaha Corporation. ; Copyright (c) 1997-1999 by Paul Barton-Davis <pbd@op.net> ; Copyright (c) 1997-2000 David A. Schleef <ds@schleef.org> ; Copyright (c) 1997-2000 Jakub Jelinek (jakub@redhat.com) ; Copyright (c) 1997-2000 Klaus Kudielka ; Copyright (c) 1997-2000 LAN Media Corporation ; Copyright (c) 1997-2000 Pavel Machek <pavel@ucw.cz> ; Copyright (c) 1997-2000 Richard Gooch ; Copyright (c) 1997-2000 Russell King ; Copyright (c) 1997-2000 Russell King, Stefan Hanske ; Copyright (c) 1997-2000 by Russell King <rmk@arm.linux.org.uk> ; Copyright (c) 1997-2001 David A. Schleef <ds@schleef.org> ; Copyright (c) 1997-2001 David Woodhouse ; Copyright (c) 1997-2001 Geert Uytterhoeven ; Copyright (c) 1997-2002 David A. Schleef <ds@schleef.org> ; Copyright (c) 1997-2002 Inside Out Networks, Inc. ; Copyright (c) 1997-2002 Russell King ; Copyright (c) 1997-2002 by Ron Minnich <rminnich@sarnoff.com> ; Copyright (c) 1997-2003 Erez Zadok ; Copyright (c) 1997-2003 Russell King ; Copyright (c) 1997-2003 by The XFree86 Project, Inc. ; Copyright (c) 1997-2004 Erez Zadok ; Copyright (c) 1997-2005 Russell King ; Copyright (c) 1997-2007 David A. Schleef <ds@schleef.org> ; Copyright (c) 1997-2007 Jean Tourrilhes ; Copyright (c) 1997-2011 AudioScience Inc. ; Copyright (c) 1997-2012 AudioScience Inc. ; Copyright (c) 1997-2014 AudioScience Inc. ; Copyright (c) 1997-8 David A. Schleef <ds@schleef.org> ; Copyright (c) 1998 - 2001 Frodo Looijaard <frodol@dds.nl>, Kyosti Malkki <kmalkki@cc.hut.fi>, and Mark D. Studebaker <mdsxyz123@yahoo.com> ; Copyright (c) 1998 - 2001 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, and Mark Studebaker <mdsxyz123@yahoo.com> ; Copyright (c) 1998 - 2002 Frodo Looijaard <frodol@dds.nl> and Philip Edelbrock <phil@netroedge.com> ; Copyright (c) 1998 - 2002 Frodo Looijaard <frodol@dds.nl>, Kyosti Malkki <kmalkki@cc.hut.fi>, Mark Studebaker <mdsxyz123@yahoo.com>, and Bob Dougherty <bobd@stanford.edu> ; Copyright (c) 1998 - 2002 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, Kyosti Malkki <kmalkki@cc.hut.fi>, Mark D. Studebaker <mdsxyz123@yahoo.com> ; Copyright (c) 1998 - 2002 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, and Mark D. Studebaker <mdsxyz123@yahoo.com> ; Copyright (c) 1998 - 2003 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, and Mark Studebaker <mdsxyz123@yahoo.com> ; Copyright (c) 1998 - 2014 Douglas Gilbert ; Copyright (c) 1998 Actisys Corp. ; Copyright (c) 1998 Alan Cox ; Copyright (c) 1998 Alan Cox & Andi Kleen ; Copyright (c) 1998 Alan Cox <alan@lxorguk.ukuu.org.uk> ; Copyright (c) 1998 Andrea Arcangeli ; Copyright (c) 1998 Andrew Veliath ; Copyright (c) 1998 Anton Blanchard (anton@progsoc.uts.edu.au) ; Copyright (c) 1998 Bas Vermeulen <bvermeul@blackstar.xs4all.nl> ; Copyright (c) 1998 Ben Greear ; Copyright (c) 1998 Ben Pfaff <blp@gnu.org> ; Copyright (c) 1998 Bernd Harries ; Copyright (c) 1998 Carnegie Mellon University ; Copyright (c) 1998 Christoph Bartelmus <lirc@bartelmus.de> ; Copyright (c) 1998 Corey Thomas (corey@world.std.com) ; Copyright (c) 1998 D. Jeff Dionne <jeff@lineo.ca> ; Copyright (c) 1998 D. Jeff Dionne <jeff@lineo.ca>, Kenneth Albanowski <kjahds@kjahds.com> ; Copyright (c) 1998 D. Jeff Dionne <jeff@ryeham.ee.ryerson.ca>, Kenneth Albanowski <kjahds@kjahds.com>, The Silver Hammer Group, Ltd. ; Copyright (c) 1998 Dag Brattli ; Copyright (c) 1998 Dag Brattli <dagb@cs.uit.no> ; Copyright (c) 1998 Dan Jacobowitz ; Copyright (c) 1998 Dan Jacobowitz <dan@debian.org> ; Copyright (c) 1998 Daniel Jacobowitz <dan@debian.org> ; Copyright (c) 1998 Daniel Pirkl <daniel.pirkl@email.cz> Charles University, Faculty of Mathematics and Physics ; Copyright (c) 1998 Dave Perks <dperks@ibm.net> ; Copyright (c) 1998 David A. Schleef <ds@schleef.org> ; Copyright (c) 1998 David A. Schleef <ds@schleef.org> Janne Jalkanen <jalkanen@cs.hut.fi> Eric Bunn <ebu@cs.hut.fi> ; Copyright (c) 1998 David Huggins-Daines. ; Copyright (c) 1998 David S. Miller (davem@redhat.com) ; Copyright (c) 1998 Deborah Wallach ; Copyright (c) 1998 Eddie C. Dost <ecd@skynet.be> ; Copyright (c) 1998 Eddie C. Dost (ecd@skynet.be) ; Copyright (c) 1998 Franz Sirl ; Copyright (c) 1998 Frederic Rible ; Copyright (c) 1998 Free Software Foundation, Inc. ; Copyright (c) 1998 Gabriel Paubert. ; Copyright (c) 1998 Geert Uytterhoeven ; Copyright (c) 1998 Gleb Raiko & Vladimir Roganov ; Copyright (c) 1998 Harald Koerfgen ; Copyright (c) 1998 Harald Koerfgen and Paul M. Antoine ; Copyright (c) 1998 Harald Koerfgen, Frieder Streffer and Paul M. Antoine ; Copyright (c) 1998 Ingo Molnar ; Copyright (c) 1998 Ingo Molnar. ; Copyright (c) 1998 Inside Out Networks ; Copyright (c) 1998 Inside Out Networks, Inc. ; Copyright (c) 1998 Jakub Jelinek <jj@ultra.linux.cz> ; Copyright (c) 1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz) ; Copyright (c) 1998 Jakub Jelinek (jj@ultra.linux.cz) ; Copyright (c) 1998 Jon Howell ; Copyright (c) 1998 Kenneth Albanowski <kjahds@kjahds.com> ; Copyright (c) 1998 Kenneth Albanowski <kjahds@kjahds.com> The Silver Hammer Group, Ltd. ; Copyright (c) 1998 Kenneth Albanowski <kjahds@kjahds.com>, The Silver Hammer Group, Ltd. ; Copyright (c) 1998 Kirk Reiser. ; Copyright (c) 1998 Lichen Wang, <lwang@actisys.com> ; Copyright (c) 1998 Lieven Willems (lw_linux@hotmail.com) ; Copyright (c) 1998 Michael Zucchi ; Copyright (c) 1998 Nicolas Pitre <nico@fluxnic.net> ; Copyright (c) 1998 Olivier A. D. Lebaillif ; Copyright (c) 1998 Paul Mackerras ; Copyright (c) 1998 Paul Mackerras & Ben. Herrenschmidt. ; Copyright (c) 1998 Paul Mackerras and Fabio Riccardi. ; Copyright (c) 1998 Paul

Mackerras. ; Copyright (c) 1998 Pauline Middelink <middelin@polyware.nl> ; Copyright (c) 1998 Pete Zaitcev <zaitcev@yahoo.com> ; Copyright (c) 1998 Peter Maydell (pmaydell@chiark.greenend.org.uk) ; Copyright (c) 1998 Phil Blundell ; Copyright (c) 1998 Philip Blundell <philb@gnu.org> ; Copyright (c) 1998 Ralf Baechle ; Copyright (c) 1998 Randy Gobbel. ; Copyright (c) 1998 Richard Henderson ; Copyright (c) 1998 Russell King ; Copyright (c) 1998 Russell King. ; Copyright (c) 1998 Steffen A. Mork (linux-dev@morknet.de) ; Copyright (c) 1998 Thomas Bogendoerfer ; Copyright (c) 1998 Thomas Davis <ratbert@radiks.net> ; Copyright (c) 1998 Thomas Davis, <ratbert@radiks.net> ; Copyright (c) 1998 Trent Piepho <xyzzy@u.washington.edu> ; Copyright (c) 1998 Ulf Carlsson ; Copyright (c) 1998 V. Roganov and G. Raiko ; Copyright (c) 1998 Vladimir Roganov and Gleb Raiko ; Copyright (c) 1998 by Frank van de Pol <fvdpol@coil.demon.nl> ; Copyright (c) 1998 by Harald Koerfgen ; Copyright (c) 1998 by Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 1998 by Michael Schmitz ; Copyright (c) 1998 by the FundsXpress, INC. ; Copyright (c) 1998, 1999 Brent Baccala (baccala@freesoft.org) ; Copyright (c) 1998, 1999 David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998, 1999 Eddie C. Dost (ecd@skynet.be) ; Copyright (c) 1998, 1999 Free Software Foundation, Inc. ; Copyright (c) 1998, 1999 Frodo Looijaard <frodol@dds.nl> ; Copyright (c) 1998, 1999 Frodo Looijaard <frodol@dds.nl> and Kyosti Malkki <kmalkki@cc.hut.fi> ; Copyright (c) 1998, 1999 Frodo Looijaard <frodol@dds.nl> and Philip Edelbrock <phil@netroedge.com> ; Copyright (c) 1998, 1999 Frodo Looijaard <frodol@dds.nl>, Kyosti Malkki <kmalkki@cc.hut.fi> ; Copyright (c) 1998, 1999 Hewlett-Packard Co ; Copyright (c) 1998, 1999 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998, 1999 Jens Axboe <axboe@image.dk> ; Copyright (c) 1998, 1999 Kyosti Malkki <kmalkki@cc.hut.fi> ; Copyright (c) 1998, 1999 Phil Blundell ; Copyright (c) 1998, 1999 Ralf Baechle ; Copyright (c) 1998, 1999 Richard Henderson ; Copyright (c) 1998, 1999 Russell King, Phil Blundell ; Copyright (c) 1998, 1999, 2000 Harald Koerfgen ; Copyright (c) 1998, 1999, 2000 Ingo Molnar ; Copyright (c) 1998, 1999, 2000 Ralf Baechle ; Copyright (c) 1998, 1999, 2000 Richard Henderson ; Copyright (c) 1998, 1999, 2000 by Ralf Baechle ; Copyright (c) 1998, 1999, 2000, 2001 Free Software Foundation, Inc. ; Copyright (c) 1998, 1999, 2001 David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998, 1999, 2001 Hewlett-Packard Co ; Copyright (c) 1998, 1999, 2001 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1998, 1999, 2001 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1998, 1999, 2001 Philip Blundell ; Copyright (c) 1998, 1999, 2001, 2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998, 1999, 2001, 2003 Ralf Baechle ; Copyright (c) 1998, 1999, 2001-2002, 2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998, 1999, 2001-2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998, 1999, 2002 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998, 1999, 2002, 2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998, 1999, 2002-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998, 1999, 2003 Ralf Baechle ; Copyright (c) 1998, 1999, 2003 by Ralf Baechle ; Copyright (c) 1998, 2000 Free Software Foundation, Inc. ; Copyright (c) 1998, 2000 Harald Koerfgen ; Copyright (c) 1998, 2000 Richard Henderson ; Copyright (c) 1998, 2001 Axis Communications AB ; Copyright (c) 1998, 2001 by Ralf Baechle ; Copyright (c) 1998, 2001, 03 by Ralf Baechle ; Copyright (c) 1998, 2001, 03, 07 by Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 1998, 2003 by David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998, 2003 by Ralf Baechle ; Copyright (c) 1998, 99, 2000, 01, 2002 Ralf Baechle (ralf@gnu.org) ; Copyright (c) 1998, Dag Brattli ; Copyright (c) 1998, Thomas Davis, <ratbert@radiks.net> ; Copyright (c) 1998,1999 Christian Theiss <mistert@rz.fh-augsburg.de> ; Copyright (c) 1998,1999 D. Jeff Dionne <jeff@uClinux.org> ; Copyright (c) 1998,1999 D. Jeff Dionne <jeff@uclinux.org>, Kenneth Albanowski <kjahds@kjahds.com> ; Copyright (c) 1998,1999 Kenneth Albanowski <kjahds@kjahds.com>, The Silver Hammer Group, Ltd. ; Copyright (c) 1998,1999 Philip Blundell ; Copyright (c) 1998,1999 Russell King ; Copyright (c) 1998,1999 by Takashi Iwai ; Copyright (c) 1998,2000 David A. Schleef <ds@schleef.org> ; Copyright (c) 1998,2000 Rik van Riel ; Copyright (c) 1998,2001 David A. Schleef <ds@schleef.org> ; Copyright (c) 1998,2001-2005 Pavel Machek <pavel@ucw.cz> ; Copyright (c) 1998,99 Takashi Iwai ; Copyright (c) 1998,99 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 1998,99 Takashi Iwai <tiwai@suse.de>, Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 1998-1999 ARM Limited. ; Copyright (c) 1998-1999 Andrzej Krzysztofowicz, ; Copyright (c) 1998-1999 Dag Brattli ; Copyright (c) 1998-1999 Dag Brattli <dagb@cs.uit.no> ; Copyright (c) 1998-1999 David Huggins-Daines ; Copyright (c) 1998-1999 David Huggins-Daines. ; Copyright (c) 1998-1999 Ilario Nardinocchi (nardinoc@CS.UniBO.IT) ; Copyright (c) 1998-1999 Pete Zaitcev (zaitcev@yahoo.com) ; Copyright (c) 1998-1999 Rebel.com ; Copyright (c) 1998-1999 Russell King. ; Copyright (c) 1998-1999 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 1998-1999 Thomas Davis ; Copyright (c) 1998-1999 TiVo, Inc. ; Copyright (c) 1998-1999 by Frank van de Pol <fvdpol@coil.demon.nl> ; Copyright (c) 1998-1999, 2002-2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998-1999, Aage Kvalnes <aage@cs.uit.no> ; Copyright (c) 1998-1999, Dag Brattli <dagb@cs.uit.no> ; Copyright (c) 1998-1999, Stephen Tweedie and Bill Hawes ; Copyright (c) 1998-1999, Thomas Davis tadavis@jps.net ; Copyright (c) 1998-2000 Andre Hedrick <andre@linux-ide.org> ; Copyright (c) 1998-2000 Andre Hedrick (andre@linux-ide.org) ; Copyright (c) 1998-2000 Andreas S. Krebs (akrebs@altavista.net) ; Copyright (c) 1998-2000 Andrzej Krzysztofowicz ; Copyright (c) 1998-2000 Anton Blanchard (anton@samba.org) ; Copyright (c) 1998-2000 Bruce Kalk <kall@compass.com> ; Copyright (c) 1998-2000 Dag Brattli ; Copyright (c) 1998-2000 Dag Brattli <dag@brattli.net> ; Copyright (c) 1998-2000 Dag Brattli <dagb@cs.uit.no> ; Copyright (c) 1998-2000 Gerard Roudier ; Copyright (c) 1998-2000 Harald Koerfgen ; Copyright (c) 1998-2000 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998-2000 Ilario Nardinocchi (nardinoc@CS.UniBO.IT) ; Copyright (c) 1998-2000 InnoSys Incorporated. ; Copyright (c) 1998-2000 Jens Axboe ; Copyright (c) 1998-2000 Jens Axboe <axboe@suse.de> ; Copyright (c) 1998-2000 Michel Aubry ; Copyright (c) 1998-2000 Phil Blundell ; Copyright (c) 1998-2000 Russell King ; Copyright (c) 1998-2000 Russell King, Dave Gilbert. ; Copyright (c) 1998-2000 Thomas Sailer (sailer@ife.ee.ethz.ch) ; Copyright (c) 1998-2000 Vojtech Pavlik ; Copyright (c) 1998-2000 by Massimo Piccioni <dafastidio@libero.it> ; Copyright (c) 1998-2000 by Microgate Corporation ; Copyright (c) 1998-2000, 2002 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998-2000, 2002 Tim Waugh <tim@cyberelk.net> ; Copyright (c) 1998-2001 Axis Communications AB ; Copyright (c) 1998-2001 David A. Schleef <ds@schleef.org> ; Copyright (c) 1998-2001 David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998-2001 Gerard Roudier <groudier@free.fr> ; Copyright (c) 1998-2001 Hewlett-Packard Co ; Copyright (c) 1998-2001 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998-2001 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1998-2001 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998-2001 Russell King ; Copyright (c) 1998-2001 Vojtech Pavlik ; Copyright (c) 1998-2001 by Frank van de Pol <fvdpol@coil.demon.nl> ; Copyright (c) 1998-2001, 2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998-2001, 2003, 2005 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1998-2001, 2003, 2005 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> David Mosberger <davidm@hpl.hp.com> ; Copyright (c) 1998-2001, 2003-2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1998-2002 Andre Hedrick <andre@linux-

ide.org> ; Copyright (c) 1998-2002 Axis Communications AB ; Copyright (c) 1998-2002 Axis Communications AB. ; Copyright (c) 1998-2002 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998-2002 Linux ATA Development Andre Hedrick <andre@linux-ide.org> ; Copyright (c) 1998-2002 Paul Mackerras ; Copyright (c) 1998-2002 Russell King ; Copyright (c) 1998-2002 by Jes Sorensen, <jes@wildopensource.com>. ; Copyright (c) 1998-2002 by Paul Davis <pbd@op.net> ; Copyright (c) 1998-2003 Arnaldo Carvalho de Melo <acme@conectiva.com.br> ; Copyright (c) 1998-2003 Geert Uytterhoeven ; Copyright (c) 1998-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1998-2003 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> David Mosberger <davidm@hpl.hp.com> ; Copyright (c) 1998-2003 InnoSys Incorporated. ; Copyright (c) 1998-2003 Krzysztof Halasa <khc@pm.waw.pl> ; Copyright (c) 1998-2003 Michael Hunold <michael@mihu.de> ; Copyright (c) 1998-2003 Paul Mackerras & Ben. Herrenschmidt ; Copyright (c) 1998-2003 VIA Technologies, Inc. ; Copyright (c) 1998-2003, 2005 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998-2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1998-2004 by David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998-2005 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1998-2005 Pavel Machek <pavel@ucw.cz> ; Copyright (c) 1998-2005 Russell King ; Copyright (c) 1998-2005 Vojtech Pavlik ; Copyright (c) 1998-2006 Michael Hunold <michael@mihu.de> ; Copyright (c) 1998-2007 Axis Communications AB ; Copyright (c) 1998-2007 InnoSys Incorporated. ; Copyright (c) 1998-2007 Texas Instruments Incorporated ; Copyright (c) 1998-2008 Krzysztof Halasa <khc@pm.waw.pl> ; Copyright (c) 1998-2008 Novell/SUSE ; Copyright (c) 1998-2009 Texas Instruments. ; Copyright (c) 1998-2009, 2011 Texas Instruments. ; Copyright (c) 1998-9 David A. Schleef <ds@schleef.org> ; Copyright (c) 1998-9 Tim Waugh <tim@cyberelk.demon.co.uk> ; Copyright (c) 1998-99 Frodo Looijaard <frodol@dds.nl> ; Copyright (c) 1998-99 Kirk Reiser. ; Copyright (c) 1998-99, Frank A. Vorstenbosch ; Copyright (c) 1999 - 2001 Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 1999 - 2001 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 1999 - 2001 Greg Kroah-Hartman (greg@kroah.com) Bill Ryder (bryder@sgi.com) ; Copyright (c) 1999 - 2001 Kanoj Sarcar ; Copyright (c) 1999 - 2002 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 1999 - 2003 ARM Limited ; Copyright (c) 1999 - 2003 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 1999 - 2004 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 1999 - 2004 Intel Corporation. ; Copyright (c) 1999 - 2005 Intel Corporation. ; Copyright (c) 1999 - 2006 Intel Corporation. ; Copyright (c) 1999 - 2006 Krzysztof Halasa <khc@pm.waw.pl> ; Copyright (c) 1999 - 2006, Axis Communications AB ; Copyright (c) 1999 - 2008 Intel Corporation. ; Copyright (c) 1999 - 2008 Krzysztof Halasa <khc@pm.waw.pl> ; Copyright (c) 1999 - 2010 Intel Corporation. ; Copyright (c) 1999 - 2012 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 1999 - 2012 Intel Corporation. ; Copyright (c) 1999 - 2013 Intel Corporation. ; Copyright (c) 1999 - 2014 Intel Corporation. ; Copyright (c) 1999 - 2015 Intel Corporation. ; Copyright (c) 1999 - 2016 Intel Corporation. ; Copyright (c) 1999 2000 Geert Uytterhoeven ; Copyright (c) 1999 ARM Limited ; Copyright (c) 1999 AbsoluteValue Systems, Inc. ; Copyright (c) 1999 Al Smith ; Copyright (c) 1999 Alex deVries <alex@onefishtwo.ca> ; Copyright (c) 1999 Alexander Larsson <alex@cendio.se> ; Copyright (c) 1999 Algorithmics Ltd ; Copyright (c) 1999 Alpha Processor, Inc. ; Copyright (c) 1999 Anders Blomdell <anders.blomdell@control.lth.se> ; Copyright (c) 1999 Andreas Gal ; Copyright (c) 1999 Andrew R. Baker (andrewb@uab.edu) ; Copyright (c) 1999 Armin Fuerst <fuerst@in.tum.de> ; Copyright (c) 1999 Arun Sharma <arun.sharma@intel.com> ; Copyright (c) 1999 Asit Mallick <Asit.K.Mallick@intel.com> ; Copyright (c) 1999 Asit Mallick <asit.k.mallick@intel.com> ; Copyright (c) 1999 Axis Communications AB ; Copyright (c) 1999 BayCom GmbH ; Copyright (c) 1999 Benjamin Herrenschmidt (benh@kernel.crashing.org) and Paul Mackerras (paulus@samba.org). ; Copyright (c) 1999 Benjamin Reed. ; Copyright (c) 1999 Brad Boyer (flar@pants.nu) ; Copyright (c) 1999 Brian Gerst ; Copyright (c) 1999 Christoph Bartelmus <lirc@bartelmus.de> ; Copyright (c) 1999 Christoph Rohland ; Copyright (c) 1999 Cisco, Inc. ; Copyright (c) 1999 Colin J. Watson <cjw44@cam.ac.uk>. ; Copyright (c) 1999 Colin Van Dyke ; Copyright (c) 1999 Convergence Integrated Media GmbH ; Copyright (c) 1999 Cort Dougan <cort@cs.nmt.edu> ; Copyright (c) 1999 D. Jeff Dionne ; Copyright (c) 1999 Dag Brattli ; Copyright (c) 1999 Dag Brattli <dagb@cs.uit.no> ; Copyright (c) 1999 Dag Brattli, <dagb@cs.uit.no> ; Copyright (c) 1999 Dan Block ; Copyright (c) 1999 Dan Malek (dmalek@jlc.net) ; Copyright (c) 1999 Dan Malek (dmalek@jlc.net). ; Copyright (c) 1999 David A. Hinds ; Copyright (c) 1999 David A. Hinds dahinds@users.sourceforge.net ; Copyright (c) 1999 David A. Hinds. ; Copyright (c) 1999 David A. Schleef <ds@schleef.org> ; Copyright (c) 1999 David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999 David S. Miller (davem@redhat.com) ; Copyright (c) 1999 David Woodhouse <dwmw2@infradead.org> ; Copyright (c) 1999 Don Dugger <Don.Dugger@intel.com> ; Copyright (c) 1999 Don Dugger <don.dugger@intel.com> ; Copyright (c) 1999 Eddie C. Dost (ecd@atecom.com) ; Copyright (c) 1999 Eddie C. Dost (ecd@skynet.be) ; Copyright (c) 1999 Eric A. Thomas ; Copyright (c) 1999 Eric A. Thomas. ; Copyright (c) 1999 Eric Youngdale ; Copyright (c) 1999 Frodo Looijaard <frodol@dds.nl> Philip Edelbrock <phil@netroedge.com> ; Copyright (c) 1999 Frodo Looijaard <frodol@dds.nl> and Philip Edelbrock <phil@netroedge.com> ; Copyright (c) 1999 G. Allen Morris ; Copyright (c) 1999 Geert Uytterhoeven ; Copyright (c) 1999 Gerhard Wichert, Siemens AG ; Copyright (c) 1999 Goutham Rao <goutham.rao@intel.com> ; Copyright (c) 1999 Grant Erickson <grant@lcse.umn.edu> ; Copyright (c) 1999 Gregory P. Smith ; Copyright (c) 1999 Hannu Mallat ; Copyright (c) 1999 Harald Koerfgen ; Copyright (c) 1999 Hewlett-Packard (Frank Rowand) ; Copyright (c) 1999 Hewlett-Packard Co ; Copyright (c) 1999 Hewlett-Packard Co. ; Copyright (c) 1999 IBM Corporation ; Copyright (c) 1999 IBM Deutschland Entwicklung GmbH, IBM Corporation ; Copyright (c) 1999 IEM - Winfried Ritsch ; Copyright (c) 1999 ITConsult-Pro Co. ; Copyright (c) 1999 Iain Grant ; Copyright (c) 1999 Ingo Molnar <mingo@redhat.com> ; Copyright (c) 1999 Ingo Molnar 1999 Kanoj Sarcar ; Copyright (c) 1999 Intel Corp. ; Copyright (c) 1999 Intel Corporation ; Copyright (c) 1999 Intel Corporation. ; Copyright (c) 1999 Jakub Jelinek (jakub@redhat.com) ; Copyright (c) 1999 Jakub Jelinek (jj@ultra.linux.cz) ; Copyright (c) 1999 James McKenzie ; Copyright (c) 1999 Jean Tourrilhes ; Copyright (c) 1999 Jeff Hartmann ; Copyright (c) 1999 Jeff Hartmann. ; Copyright (c) 1999 Johannes Erdfelt ; Copyright (c) 1999 Johannes Erdfelt <johannes@erdfelt.com> ; Copyright (c) 1999 John G. Dorsey. ; Copyright (c) 1999 Juergen Peitz ; Copyright (c) 1999 Kaz Kojima ; Copyright (c) 1999 Linus Torvalds ; Copyright (c) 1999 Linus Torvalds. ; Copyright (c) 1999 MIPS Technologies, Inc. ; Copyright (c) 1999 Machine Vision Holdings, Inc. ; Copyright (c) 1999 Makoto Kato (m_kato@ga2.so-net.ne.jp) ; Copyright (c) 1999 Martin Mares <mj@ucw.cz> ; Copyright (c) 1999 Matthew Wilcox <willy@bofh.ai> ; Copyright (c) 1999 Michael Gee <michael@linuxspecific.com> ; Copyright (c) 1999 Michael Gee (michael@linuxspecific.com) ; Copyright (c) 1999 Michael Klar ; Copyright (c) 1999 Mike Bernson <mike@mlb.org> ; Copyright (c) 1999 Mike Shaver ; Copyright (c) 1999 Nathan Laredo <laredo@gnu.org> ; Copyright (c) 1999 Nicolas Pitre ; Copyright (c) 1999 Nicolas Pitre <nico@fluxnic.net> ; Copyright (c) 1999 Niibe Yutaka ; Copyright (c) 1999 Niibe Yutaka & Kaz Kojima ; Copyright (c) 1999 Niibe Yutaka & Takeshi Yaegashi ; Copyright (c) 1999 Niibe Yutaka But ; Copyright (c) 1999 Oystein Svendsen <svendsen@pvv.org> ; Copyright (c) 1999 Paul Rusty Russell & Michael J. Neuling ; Copyright (c) 1999 Pavel Machek <pavel@ucw.cz> ; Copyright (c) 1999 Pavel Semerad (semerad@ss1000.ms.mff.cuni.cz) ; Copyright (c) 1999 Pete Zaitcev ; Copyright (c) 1999 Phil Blundell ; Copyright (c) 1999 Philipp Rumpf <prumpf@tux.org> ; Copyright (c) 1999 Precision Insight, Inc. ; Copyright (c) 1999 Promise Technology, Inc. ; Copyright (c) 1999 RG Studio ; Copyright (c) 1999 Rainer Johanni <Rainer@Johanni.de> ; Copyright (c) 1999 Ralf Baechle ; Copyright (c) 1999 Ralf Baechle (ralf@gnu.org) ;

Copyright (c) 1999 Richard Gooch ; Copyright (c) 1999 Richard Hirst <richard@sleepie.demon.co.uk> ; Copyright (c) 1999 Richard Zidlicky ; Copyright (c) 1999 Roman Weissgaerber ; Copyright (c) 1999 Russell King ; Copyright (c) 1999 Russell King. ; Copyright (c) 1999 Ryan Drake <stiletto@mediaone.net> ; Copyright (c) 1999 Silicon Graphics ; Copyright (c) 1999 Silicon Graphics Kevin D. Kissell, kevink@mips.org and Carsten Langgaard, carstenl@mips.com ; Copyright (c) 1999 Silicon Graphics, Inc. ; Copyright (c) 1999 Silicon Graphics, Inc. - Jeffrey ; Copyright (c) 1999 Silicon Graphics, Inc. Kevin D. Kissell, kevink@mips.com and Carsten Langgaard, carstenl@mips.com ; Copyright (c) 1999 Silicon Graphics, Inc. Kevin Kissell, kevink@mips.com and Carsten Langgaard, carstenl@mips.com ; Copyright (c) 1999 Silicon Integrated Systems, Inc. ; Copyright (c) 1999 Srinivasa Prasad Thirumalachar <sprasad@sprasad.engr.sgi.com> ; Copyright (c) 1999 Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1999 Steve Ratcliffe ; Copyright (c) 1999 Stuart Menefy ; Copyright (c) 1999 SuSE GmbH ; Copyright (c) 1999 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 1999 Tetsuya Okada & Niibe Yutaka ; Copyright (c) 1999 The Puffin Group ; Copyright (c) 1999 Tigran Aivazian <tigran@veritas.com> ; Copyright (c) 1999 Ulf Carlsson <ulfc@bun.falkenberg.se> ; Copyright (c) 1999 VA Linux Systems ; Copyright (c) 1999 VMware, Inc. ; Copyright (c) 1999 Vijay Chander <vijay@engr.sgi.com> ; Copyright (c) 1999 Vladimir Gurevich <vgurevic@cisco.com> Bare & Hare Software, Inc. ; Copyright (c) 1999 Vladimir Gurevich <vgurevic@cisco.com> Bear & Hare Software, Inc. ; Copyright (c) 1999 Walt Drummond <drummond@valinux.com> ; Copyright (c) 1999 Wolfgang Scherr <scherr@net4you.net> ; Copyright (c) 1999 Xi Graphics, Inc. ; Copyright (c) 1999 Zach Brown ; Copyright (c) 1999 by Harald Koerfgen ; Copyright (c) 1999 by Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 1999 by Jaroslav Kysela <perex@perex.cz> Uros Bizjak <uros@kss-loka.si> ; Copyright (c) 1999 by Jaroslav Kysela <perex@perex.cz>, Abramo Bagnara <abramo@alsa-project.org> ; Copyright (c) 1999 by Kaz Kojima ; Copyright (c) 1999 by Kaz Kojima & Niibe Yutaka ; Copyright (c) 1999 by Michael Engel <engel@unix-ag.org> and Karsten Merker <merker@guug.de> ; Copyright (c) 1999 by Ralf Baechle ; Copyright (c) 1999 by Silicon Graphics, Inc. ; Copyright (c) 1999 by Takashi Iwai <tiwai@suse.de> ; Copyright (c) 1999 by Uros Bizjak <uros@kss-loka.si> Takashi Iwai <tiwai@suse.de> ; Copyright (c) 1999 kaz Kojima ; Copyright (c) 1999, 2000 Brian Warner <warner@lothar.com> ; Copyright (c) 1999, 2000 Bruce Tenison Portions Copyright (C) 1999, 2000 David Nelson ; Copyright (c) 1999, 2000 David Nelson ; Copyright (c) 1999, 2000 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 1999, 2000 Ingo Molnar ; Copyright (c) 1999, 2000 Ingo Molnar, Red Hat ; Copyright (c) 1999, 2000 Jakub Jelinek (jakub@redhat.com) ; Copyright (c) 1999, 2000 Jeff Wiedemeier ; Copyright (c) 1999, 2000 Kaz Kojima & Niibe Yutaka ; Copyright (c) 1999, 2000 Kaz Kojima & Niibe Yutaka Some ; Copyright (c) 1999, 2000 Niibe Yutaka ; Copyright (c) 1999, 2000 Niibe Yutaka & Kaz Kojima ; Copyright (c) 1999, 2000 Philipp Rumpf <prumpf@tux.org> ; Copyright (c) 1999, 2000 Ralf Baechle ; Copyright (c) 1999, 2000 Ralf Baechle (ralf@gnu.org) ; Copyright (c) 1999, 2000 Silcon Graphics, Inc. ; Copyright (c) 1999, 2000 Silicon Graphics, Inc. ; Copyright (c) 1999, 2000 Silicon Graphics, Inc. Kevin D. Kissell, kevink@mips.com and Carsten Langgaard, carstenl@mips.com ; Copyright (c) 1999, 2000 Silicon Graphics, Inc. Kevin Kissell, kevink@mips.com and Carsten Langgaard, carstenl@mips.com ; Copyright (c) 1999, 2000 Thomas Sailer (sailer@ife.ee.ethz.ch) ; Copyright (c) 1999, 2000 Tim Waugh <tim@cyberelk.demon.co.uk> ; Copyright (c) 1999, 2000 by Ralf Baechle ; Copyright (c) 1999, 2000 by Silicon Graphics ; Copyright (c) 1999, 2000 by Silicon Graphics, Inc. ; Copyright (c) 1999, 2000, 01 Silicon Graphics, Inc. ; Copyright (c) 1999, 2000, 01, 02, 03 by Ralf Baechle ; Copyright (c) 1999, 2000, 01, 03, 06 Ralf Baechle ; Copyright (c) 1999, 2000, 01, 2002 Silicon Graphics, Inc. ; Copyright (c) 1999, 2000, 04 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 1999, 2000, 04, 06 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 1999, 2000, 06 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 1999, 2000, 2001 ; Copyright (c) 1999, 2000, 2001 Axis Communications AB ; Copyright (c) 1999, 2000, 2001 Ingo Molnar, Red Hat ; Copyright (c) 1999, 2000, 2001 Silicon Graphics, Inc. ; Copyright (c) 1999, 2000, 2001 by Michael Engel <engel@unix-ag.org> and Karsten Merker <merker@linuxtag.org> ; Copyright (c) 1999, 2000, 2001 by Michael Engel <engel@unix-ag.org>, Karsten Merker <merker@debian.org> and Harald Koerfgen <hkoerfg@web.de> ; Copyright (c) 1999, 2000, 2001 by Michael Engel <engel@unix-ag.org>, Karsten Merker <merker@linuxtag.org> ; Copyright (c) 1999, 2000, 2001 by Ralf Baechle ; Copyright (c) 1999, 2000, 2001, 2002 - Karim Yaghmour (karim@opersys.com) ; Copyright (c) 1999, 2000, 2002 Niibe Yutaka ; Copyright (c) 1999, 2000, 2003 Ralf Baechle ; Copyright (c) 1999, 2000, 2004 David S. Miller (davem@redhat.com) ; Copyright (c) 1999, 2000, 2004 MIPS Technologies, Inc. ; Copyright (c) 1999, 2000, 2004, 2005 MIPS Technologies, Inc. ; Copyright (c) 1999, 2001 Axis Communications AB ; Copyright (c) 1999, 2001 David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999, 2001 Hewlett-Packard Co ; Copyright (c) 1999, 2001 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1999, 2001 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> David Mosberger <davidm@hpl.hp.com> ; Copyright (c) 1999, 2001 Ralf Baechle ; Copyright (c) 1999, 2001 Ralf Baechle (ralf@gnu.org) ; Copyright (c) 1999, 2001 Silicon Graphics, Inc. ; Copyright (c) 1999, 2001, 2003 David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999, 2001-2002 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1999, 2001-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1999, 2002 Niibe Yutaka ; Copyright (c) 1999, 2002-2003 Asit Mallick <Asit.K.Mallick@intel.com> Don Dugger <Don.Dugger@intel.com> ; Copyright (c) 1999, 2002-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999, 2002-2003 Hewlett-Packard Co. David Mosberger-Tang <davidm@hpl.hp.com> Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1999, 2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999, 2003 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1999, 2003-2004 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1999, 2004 Manfred Spraul ; Copyright (c) 1999, 2004 Silicon Graphics, Inc. ; Copyright (c) 1999, 2004-2008 Silicon Graphics, Inc. ; Copyright (c) 1999, 2005, 2010 Thomas Sailer (t.sailer@alumni.ethz.ch) ; Copyright (c) 1999, 2006 Ralf Baechle ; Copyright (c) 1999, 2006 by Ralf Baechle ; Copyright (c) 1999, 2007 2012 David S. Miller (davem@davemloft.net) ; Copyright (c) 1999, 2007 David S. Miller (davem@davemloft.net) ; Copyright (c) 1999, 2007, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1999, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 1999, 2010, Oracle ; Copyright (c) 1999, Anthony Tong <atong@uiuc.edu> ; Copyright (c) 1999, Trond Myklebust <trond.myklebust@fys.uio.no> ; Copyright (c) 1999,2000 ARM Limited ; Copyright (c) 1999,2000 Anton Blanchard (anton@samba.org) ; Copyright (c) 1999,2000 Arm Limited ; Copyright (c) 1999,2000 MIPS Technologies, Inc. ; Copyright (c) 1999,2000 Martin Lucina, Tom Zerucha ; Copyright (c) 1999,2000 Niibe Yutaka & Kaz Kojima ; Copyright (c) 1999,2000 Philipp Rumpf ; Copyright (c) 1999,2000 Tigran Aivazian <tigran@veritas.com> ; Copyright (c) 1999,2000 Walt Drummond <drummond@valinux.com> ; Copyright (c) 1999,2000,2001 by Michael Engel <engel@unix-ag.org> and Karsten Merker <merker@linuxtag.org>. ; Copyright (c) 1999,2000,2004,2005,2012 MIPS Technologies, Inc. ; Copyright (c) 1999,2000,2012 MIPS Technologies, Inc. ; Copyright (c) 1999,2001 D. Jeff Dionne <jeff@lineo.ca>, Rt-Control Inc. ; Copyright (c) 1999,2001 Richard Zidlicky ; Copyright (c) 1999,2001 by Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 1999,2001-2002 Silicon Graphics, Inc. ; Copyright (c) 1999,2001-2003 Silicon Graphics, Inc. ; Copyright (c) 1999,2001-2004, 2006 Silicon Graphics, Inc. ; Copyright (c) 1999,2001-2006 Silicon Graphics, Inc. ; Copyright (c) 1999,2001-2006,2008 Silicon Graphics, Inc. ; Copyright (c) 1999,2002 David A. Schleef <ds@schleef.org> ; Copyright (c) 1999,2002,2003 David A. Schleef <ds@schleef.org> ; Copyright (c) 1999,2003 Matthew Wilcox ; Copyright (c) 1999-2000 Andre Hedrick <andre@linux-ide.org> ; Copyright (c) 1999-2000 CJ, cjtsai@ali.com.tw, ; Copyright (c) 1999-2000 Cisco, Inc. ; Copyright (c) 1999-2000 Dag Brattli ; Copyright

(c) 1999-2000 David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999-2000 Grant Erickson <grant@lcse.umn.edu> ; Copyright (c) 1999-2000 Grant Grundler ; Copyright (c) 1999-2000 Hewlett-Packard Co ; Copyright (c) 1999-2000 Maksim Yevmenkin <m_evmenkin@yahoo.com> ; Copyright (c) 1999-2000 Maxim Krasnyansky <max_mk@yahoo.com> ; Copyright (c) 1999-2000 Moxa Technologies ; Copyright (c) 1999-2000 Naval Research Laboratory ; Copyright (c) 1999-2000 Nicolas Pitre <nico@fluxnic.net> ; Copyright (c) 1999-2000 Pete Zaitcev ; Copyright (c) 1999-2000 Philipp Rumpf <prumpf@tux.org> ; Copyright (c) 1999-2000 Russell King ; Copyright (c) 1999-2000 Takashi Iwai ; Copyright (c) 1999-2000 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 1999-2000 Takashi iwai <tiwai@suse.de> ; Copyright (c) 1999-2000 Thomas Sailer (sailer@ife.ee.ethz.ch) ; Copyright (c) 1999-2000 VA Linux Systems ; Copyright (c) 1999-2000 Vojtech Pavlik ; Copyright (c) 1999-2000 Walt Drummond <drummond@valinux.com> ; Copyright (c) 1999-2000 by Massimo Piccioni <dafastidio@libero.it> ; Copyright (c) 1999-2000 by Takashi Iwai <tiwai@suse.de> ; Copyright (c) 1999-2000, 2002 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1999-2000, 2002-2003 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999-2000, 2002-2003 Hewlett-Packard Co. David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999-2000, 2002-2003, 2005 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999-2000, 2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999-2000, Dag Brattli <dagb@cs.uit.no> ; Copyright (c) 1999-2001 ARM Limited ; Copyright (c) 1999-2001 Cisco, Motorola ; Copyright (c) 1999-2001 Dag Brattli ; Copyright (c) 1999-2001 Dan Malek <dan@embeddedalley.com> ; Copyright (c) 1999-2001 Gerard Roudier <groudier@free.fr> ; Copyright (c) 1999-2001 Grant Grundler ; Copyright (c) 1999-2001 Hewlett-Packard Co David Mosberger <davidm@hpl.hp.com> ; Copyright (c) 1999-2001 Hewlett-Packard Company ; Copyright (c) 1999-2001 Keyspan, A division of InnoSys Incorporated ("Keyspan") ; Copyright (c) 1999-2001 Klaus Lichtenwalder <Lichtenwalder@ACM.org>. ; Copyright (c) 1999-2001 Marcus Niemann <maniemann@users.sourceforge.net>. ; Copyright (c) 1999-2001 Motorola, Inc. ; Copyright (c) 1999-2001 Naval Research ; Copyright (c) 1999-2001 Nicolas Pitre ; Copyright (c) 1999-2001 Paul Davis ; Copyright (c) 1999-2001 Ralph Metzler & Marcus Metzler ; Copyright (c) 1999-2001 Ralph Metzler Marcus Metzler Holger Waechtler ; Copyright (c) 1999-2001 Vojtech Pavlik ; Copyright (c) 1999-2001, 2003 Hewlett-Packard Co David Mosberger <davidm@hpl.hp.com> Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1999-2001, 2003 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1999-2001, 2003-2004 Hewlett-Packard Co. David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999-2001, 2005 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999-2002 Andre Hedrick <andre@linux-ide.org> ; Copyright (c) 1999-2002 Axis Communications AB ; Copyright (c) 1999-2002 Emagic ; Copyright (c) 1999-2002 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999-2002 Hewlett-Packard Co. ; Copyright (c) 1999-2002 Hewlett-Packard Co. David Mosberger-Tang <davidm@hpl.hp.com> Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1999-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net) ; Copyright (c) 1999-2002 Maxim Krasnyansky <maxk@qualcomm.com> ; Copyright (c) 1999-2002 Merlin Hughes <merlin@merlin.org> ; Copyright (c) 1999-2002 Ralph Metzler & Marcus Metzler ; Copyright (c) 1999-2002 Russell King ; Copyright (c) 1999-2002 Russell King. ; Copyright (c) 1999-2002 Transmeta Corporation ; Copyright (c) 1999-2002 Vojtech Pavlik ; Copyright (c) 1999-2002 by Massimo Piccioni <dafastidio@libero.it> ; Copyright (c) 1999-2002, 2004 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999-2002, Greg Ungerer (gerg@snapgear.com) ; Copyright (c) 1999-2003 Andre Hedrick <andre@linux-ide.org> ; Copyright (c) 1999-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999-2003 Hewlett-Packard Co. David Mosberger-Tang <davidm@hpl.hp.com> Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 1999-2003 Holger Waechtler <holger@convergence.de> ; Copyright (c) 1999-2003 Jean Tourrilhes <jt@hpl.hp.com> ; Copyright (c) 1999-2003 Keyspan, A division of InnoSys Incorporated ("Keyspan") ; Copyright (c) 1999-2003 Matthew Wilcox ; Copyright (c) 1999-2003 Ralph Metzler & Marcus Metzler ; Copyright (c) 1999-2003 Russell King ; Copyright (c) 1999-2003 Vojtech Pavlik <vojtech@suse.cz> ; Copyright (c) 1999-2003, Brad Douglas <brad@neruo.com> ; Copyright (c) 1999-2003, Greg Ungerer (gerg@snapgear.com) ; Copyright (c) 1999-2004 Geert Uytterhoeven <geert@linux-m68k.org> ; Copyright (c) 1999-2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999-2004 Matthew Wilcox ; Copyright (c) 1999-2004 Silicon Graphics, Inc. ; Copyright (c) 1999-2004 Vojtech Pavlik ; Copyright (c) 1999-2004 Vojtech Pavlik <vojtech@suse.cz> ; Copyright (c) 1999-2004, Greg Ungerer (gerg@snapgear.com) ; Copyright (c) 1999-2004, Renesas Technology Corp. Hirokazu Takata ; Copyright (c) 1999-2005 - Karim Yaghmour (karim@opersys.com) ; Copyright (c) 1999-2005 Axis Communications. ; Copyright (c) 1999-2005 Hewlett Packard Co Stephane Eranian <eranian@hpl.hp.com> David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999-2005 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 1999-2005 Igor Pavlov ; Copyright (c) 1999-2005 James Simmons <jsimmons@www.infradead.org> ; Copyright (c) 1999-2005 Joerg Heckenbach <joerg@heckenbach-aw.de> ; Copyright (c) 1999-2005 Joerg Heckenbach <joerg@heckenbach-aw.de> Dwaine Garden <dwainegarden@rogers.com> ; Copyright (c) 1999-2005 Krzysztof Halasa <khc@pm.waw.pl> ; Copyright (c) 1999-2005, Greg Ungerer (gerg@snapgear.com) ; Copyright (c) 1999-2005, Mellanox Technologies, Inc. ; Copyright (c) 1999-2006 Helge Deller <deller@gmx.de> ; Copyright (c) 1999-2006 Intel Corporation ; Copyright (c) 1999-2006 Intel Corporation. ; Copyright (c) 1999-2006 Mark W. McClelland Support ; Copyright (c) 1999-2006 Moxa Technologies ; Copyright (c) 1999-2006 Silicon Graphics, Inc. ; Copyright (c) 1999-2006 Tensilica Inc. ; Copyright (c) 1999-2006 Tigran Aivazian <tigran@aivazian.fsnet.co.uk> ; Copyright (c) 1999-2007 Axis Communications AB ; Copyright (c) 1999-2007 Greg Ungerer (gerg@snapgear.com) ; Copyright (c) 1999-2007 Helge Deller <deller@gmx.de> ; Copyright (c) 1999-2007 Joerg Heckenbach <joerg@heckenbach-aw.de> Dwaine Garden <dwainegarden@rogers.com> ; Copyright (c) 1999-2007 Tensilica Inc. ; Copyright (c) 1999-2007 by Helge Deller <deller@gmx.de> ; Copyright (c) 1999-2007, Greg Ungerer <gerg@snapgear.com> ; Copyright (c) 1999-2007, Greg Ungerer (gerg@snapgear.com) ; Copyright (c) 1999-2008 Intel Corporation. ; Copyright (c) 1999-2008 LSI Corporation ; Copyright (c) 1999-2008 LSI Corporation ; Copyright (c) 1999-2008 Tensilica Inc. ; Copyright (c) 1999-2008, Greg Ungerer <gerg@snapgear.com> ; Copyright (c) 1999-2008, Greg Ungerer (gerg@snapgear.com) ; Copyright (c) 1999-2008, Philipp Reisner <philipp.reisner@linbit.com>. ; Copyright (c) 1999-2009 Silicon Graphics, Inc. ; Copyright (c) 1999-2009 Tensilica Inc. ; Copyright (c) 1999-2010 3ware Inc. ; Copyright (c) 1999-2010 David Woodhouse <dwmw2@infradead.org> ; Copyright (c) 1999-2010 Tensilica Inc. ; Copyright (c) 1999-2012 the contributors ; Copyright (c) 1999-2013 Petko Manolov (petkan@nucleusys.com) ; Copyright (c) 1999-2014 Helge Deller <deller@gmx.de> ; Copyright (c) 1999-2014 Tensilica Inc. ; Copyright (c) 1999-2015 Cadence Design Systems Inc. ; Copyright (c) 1999-2015 Tensilica Inc. ; Copyright (c) 1999-2016 Intel Corporation. ; Copyright (c) 2000 - 2001 YAEGASHI Takeshi ; Copyright (c) 2000 - 2001 by Kanoj Sarcar (kanoj@sgi.com) ; Copyright (c) 2000 - 2001 by Silicon Graphics, Inc. ; Copyright (c) 2000 - 2003 Jeff Dike (jdike@addtoit.com) ; Copyright (c) 2000 - 2006 Krzysztof Halasa <khc@pm.waw.pl> ; Copyright (c) 2000 - 2007 Jeff Dike ; Copyright (c) 2000 - 2008 Jeff Dike ; Copyright (c) 2000 - 2009 Stuart Menefy ; Copyright (c) 2000 - 2014 Intel Corporation ; Copyright (c) 2000 - 2016 Intel Corporation ; Copyright (c) 2000 - 2016, Intel Corp. ; Copyright (c) 2000 2001, The Delft University ; Copyright (c) 2000 AG Electronics ; Copyright (c) 2000 ARM Limited ; Copyright (c) 2000 ARM Limited, Deep Blue Solutions Ltd. ; Copyright (c) 2000 ATecoM GmbH ;

Copyright (c) 2000 Abramo Bagnara <abramo@alsa-project.org> ; Copyright (c) 2000 Adaptec Inc. ; Copyright (c) 2000 Al Borchers <borchers@steinerpoint.com> ; Copyright (c) 2000 Al Borchers (alborchers@steinerpoint.com) ; Copyright (c) 2000 Al Borchers (borchers@steinerpoint.com) ; Copyright (c) 2000 Alan Modra ; Copyright (c) 2000 Andre Hedrick <andre@linux-ide.org> ; Copyright (c) 2000 Andrea Arcangeli <andrea@suse.de> ; Copyright (c) 2000 Andreas Bach Aaen <abach@stofanet.dk> ; Copyright (c) 2000 Andrew Henroid ; Copyright (c) 2000 Andrew Tridgell <tridge@samba.org> ; Copyright (c) 2000 Andrew Tridgell <tridge@valinux.com> ; Copyright (c) 2000 Andrey Panin <pazke@donpac.ru> ; Copyright (c) 2000 Ani Joshi <ajoshi@kernel.crashing.org> ; Copyright (c) 2000 Ani Joshi <ajoshi@unixbox.com> ; Copyright (c) 2000 Anton Blanchard (anton@linuxcare.com) ; Copyright (c) 2000 Anton Blanchard (anton@linuxcare.com.au) ; Copyright (c) 2000 Anton Blanchard (anton@samba.org) ; Copyright (c) 2000 Asit Mallick <Asit.K.Mallick@intel.com> ; Copyright (c) 2000 Atom Create Engineering Co., Ltd. ; Copyright (c) 2000 Benjamin Herrenschmidt ; Copyright (c) 2000 Benjamin Kong <benjamin_kong@ali.com.tw> ; Copyright (c) 2000 Cesar Miquel (miquel@df.uba.ar) ; Copyright (c) 2000 Chen-Yuan Wu <gwu@esoft.com> ; Copyright (c) 2000 Chris R. Baugher <baugher@enteract.com> ; Copyright (c) 2000 Clifford Wolf <clifford@clifford.at> ; Copyright (c) 2000 Crossnet Co. ; Copyright (c) 2000 Damjan Lampret ; Copyright (c) 2000 Daniel Egger <egger@suse.de> ; Copyright (c) 2000 Dave Kennedy ; Copyright (c) 2000 David A. Schleef <ds@schleef.org> ; Copyright (c) 2000 David Gibson, Linuxcare Australia. ; Copyright (c) 2000 David Howells ; Copyright (c) 2000 David Huggins-Daines ; Copyright (c) 2000 David Huggins-Daines <dhd@debian.org> ; Copyright (c) 2000 David Kennedy ; Copyright (c) 2000 David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 2000 David S. Miller (davem@redhat.com) ; Copyright (c) 2000 Deep Blue Solutions Ltd ; Copyright (c) 2000 Deep Blue Solutions Ltd. ; Copyright (c) 2000 Don Dugger <n0ano@valinux.com> ; Copyright (c) 2000 Eric Brower <ebrower@usa.net> ; Copyright (c) 2000 Eric Brower (ebrower@usa.net) ; Copyright (c) 2000 Eric Sandeen <eric_sandeen@bigfoot.com> ; Copyright (c) 2000 Eric Youngdale ; Copyright (c) 2000 Ericsson Radio Systems AB. ; Copyright (c) 2000 Frank Mori Hess <fmhess@users.sourceforge.net> ; Copyright (c) 2000 Franz Sirl. ; Copyright (c) 2000 Frodo Looijaard <frodol@dds.nl> Philip Edelbrock <phil@netroedge.com> Stephen Rousset <stephen.rousset@rocketlogix.com> ; Copyright (c) 2000 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, Mark D. Studebaker <mdsxyz123@yahoo.com>, Dan Eaton <dan.eaton@rocketlogix.com> and Stephen Rousset <stephen.rousset@rocketlogix.com> ; Copyright (c) 2000 Geert Uytterhoeven <geert@linux-m68k.org> Sony Software Development Center Europe ; Copyright (c) 2000 Gerd Knorr ; Copyright (c) 2000 Gerd Knorr <kraxel@goldbach.in-berlin.de> ; Copyright (c) 2000 Gerhard Tonn (ton@de.ibm.com) ; Copyright (c) 2000 Goutham Rao <goutham.rao@intel.com> ; Copyright (c) 2000 Grant Grundler ; Copyright (c) 2000 Grant Grundler, Hewlett-Packard ; Copyright (c) 2000 Greg Banks, Mitch Davis ; Copyright (c) 2000 Guillaume Delvit ; Copyright (c) 2000 Harald Koerfgen ; Copyright (c) 2000 Hermann Jung <hej@odn.de> ; Copyright (c) 2000 Hewlett Packard ; Copyright (c) 2000 Hewlett Packard Co. ; Copyright (c) 2000 Hewlett-Packard (John Marvin) ; Copyright (c) 2000 Hewlett-Packard Co ; Copyright (c) 2000 Hewlett-Packard Co, Linuxcare Inc. ; Copyright (c) 2000 Hewlett-Packard Co. ; Copyright (c) 2000 Holger Waechtler <holger@convergence.de> ; Copyright (c) 2000 IBM Corporation ; Copyright (c) 2000 Imagination Technologies Ltd ; Copyright (c) 2000 Inside Out Networks ; Copyright (c) 2000 Inside Out Networks, Inc. ; Copyright (c) 2000 Intel ; Copyright (c) 2000 Intel Corp. ; Copyright (c) 2000 James E. Blair <corvus@gnu.org> ; Copyright (c) 2000 James Simmons (jsimmons@linux-fbdev.org) ; Copyright (c) 2000 Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 2000 Jaroslav Kysela <perex@perex.cz> 2002 James Stafford <jstafford@ampltd.com> 2003 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2000 Jaroslav Kysela <perex@perex.cz> 2002 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2000 Jeff Dike (jdike@karaya.com) ; Copyright (c) 2000 Jeff Wiedemeier (Compaq Computer Corporation) ; Copyright (c) 2000 Jens Axboe <axboe@suse.de> ; Copyright (c) 2000 Jeroen B. Vreeken (pe1rxq@amsat.org) ; Copyright (c) 2000 Jim Pick <jim@jimpick.com> ; Copyright (c) 2000 John G Dorsey <john+@cs.cmu.edu> ; Copyright (c) 2000 John Marvin ; Copyright (c) 2000 Justin Cormack ; Copyright (c) 2000 Karsten Keil <kkeil@suse.de> ; Copyright (c) 2000 Kazumoto Kojima ; Copyright (c) 2000 LASAT Networks A/S. ; Copyright (c) 2000 Leung ; Copyright (c) 2000 Lineo Inc. ; Copyright (c) 2000 Lineo, Inc. ; Copyright (c) 2000 Linus ; Copyright (c) 2000 Linus Torvalds ; Copyright (c) 2000 Linus Torvalds. 2000 Transmeta Corp. ; Copyright (c) 2000 Linus Torvalds. 2000 Transmeta Corp. 2000-2001 Christoph Rohland 2000-2001 ; Copyright (c) 2000 Linuxcare, Inc. ; Copyright (c) 2000 MIPS Technologies, Inc. ; Copyright (c) 2000 Manfred Spraul ; Copyright (c) 2000 Marc Boucher <marc@mbsi.ca> ; Copyright (c) 2000 Marcus Metzler <marcus@convergence.de> & Ralph Metzler <ralph@convergence.de> ; Copyright (c) 2000 Marcus Metzler <marcus@convergence.de> Ralph Metzler <ralph@convergence.de> Holger Waechtler <holger@convergence.de> ; Copyright (c) 2000 Mark Fletcher ; Copyright (c) 2000 Mark Lord <mlord@pobox.com> ; Copyright (c) 2000 Markus Demleitner <msdemlei@cl.uni-heidelberg.de> ; Copyright (c) 2000 Markus Kempf <kempf@matsci.uni-sb.de> ; Copyright (c) 2000 Martin K Petersen ; Copyright (c) 2000 Matt Sottek <msottek@quiknet.com> ; Copyright (c) 2000 Matthew Wilcox ; Copyright (c) 2000 Matthew Wilcox <matthew@wil.cx> ; Copyright (c) 2000 Michael Ang ; Copyright (c) 2000 Microsoft Corporation ; Copyright (c) 2000 Mike Corrigan <mikejc@us.ibm.com> ; Copyright (c) 2000 MontaVista Software Inc. ; Copyright (c) 2000 MontaVista Software, Inc ; Copyright (c) 2000 MontaVista Software, Inc. ; Copyright (c) 2000 Netgem S.A. ; Copyright (c) 2000 Nicolas Pitre <nico@cam.org> ; Copyright (c) 2000 Nicolas Pitre <nico@fluxnic.net> ; Copyright (c) 2000 Niibe Yutaka ; Copyright (c) 2000 Nils Faerber ; Copyright (c) 2000 Nokia Research Center Tampere ; Copyright (c) 2000 Oleg Drokin <green@crimea.edu> ; Copyright (c) 2000 Pavel Machek <pavel@suse.cz> ; Copyright (c) 2000 Pavel Machek <pavel@ucw.cz> ; Copyright (c) 2000 Peter Berger (pberger@brimson.com) ; Copyright (c) 2000 Peter Denison <peterd@pnd-pc.demon.co.uk> ; Copyright (c) 2000 Philip Edelbrock <phil@stimpy.netroedge.com> ; Copyright (c) 2000 Philipp Rumpf ; Copyright (c) 2000 Philipp Rumpf <prumpf@tux.org> ; Copyright (c) 2000 Philipp Rumpf <prumpf@tux.org>. ; Copyright (c) 2000 Philipp Rumpf (prumpf@tux.org) ; Copyright (c) 2000 Qlogic Corporation ; Copyright (c) 2000 RP Internet (www.rpi.net.au). ; Copyright (c) 2000 Ralph Metzler & Marcus Metzler ; Copyright (c) 2000 Ralph Metzler <ralph@convergence.de> & Marcus Metzler <marcus@convergence.de> ; Copyright (c) 2000 Randy Dunlap <rdunlap@xenotime.net> ; Copyright (c) 2000 Red Hat UK Limited ; Copyright (c) 2000 Richard Hirst ; Copyright (c) 2000 RidgeRun, Inc. ; Copyright (c) 2000 RidgeRun, Inc. Author RidgeRun, Inc. ; Copyright (c) 2000 RidgeRun, Inc. Author RidgeRun, Inc. glonnon@ridgerun.com, skranz@ridgerun.com, stevej@ridgerun.com ; Copyright (c) 2000 Russell King ; Copyright (c) 2000 Sam Creasey ; Copyright (c) 2000 Sam Creasey <sammy@sammy.net> ; Copyright (c) 2000 Sam Mosel <sam.mosel@computer.org> ; Copyright (c) 2000 Serguei Miridonov <mirsev@cicese.mx> ; Copyright (c) 2000 Silicon Graphics, Inc. ; Copyright (c) 2000 Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 2000 Steve Hill (sjhill@cotw.com) Rob Scott (rscott@mtrob.fdns.net) ; Copyright (c) 2000 Steven J. Hill (sjhill@cotw.com) ; Copyright (c) 2000 Steven J. Hill (sjhill@realitydiluted.com) ; Copyright (c) 2000 Steven J. Hill (sjhill@realitydiluted.com) 2002-2006 Thomas Gleixner (tglx@linutronix.de) ; Copyright (c) 2000 Stuart Menefy ; Copyright (c) 2000 SuSE ; Copyright (c) 2000 Sugioka Toshinobu ; Copyright (c) 2000 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2000 Takashi YOSHII ; Copyright (c) 2000 Takashi iwai <tiwai@suse.de> ; Copyright (c) 2000 Takaya Kinjo <t-kinjo@tc4.so-net.ne.jp> ; Copyright (c) 2000 The Regents of the University of Michigan ; Copyright (c) 2000 The Regents of the University of Michigan. ; Copyright (c) 2000 Thomas Sailer (sailer@ife.ee.ethz.ch) ; Copyright (c) 2000 Tilmann Bitterberg (tilmann@bitterberg.de) ; Copyright (c) 2000 Toshiba Corporation ; Copyright (c) 2000 Trond Myklebust ; Copyright (c) 2000 Ulf Carlsson ; Copyright (c) 2000

Uros Bizjak <uros@kss-loka.si> ; Copyright (c) 2000 VA Linux Co ; Copyright (c) 2000 Vinh Truong (vinh.truong@eng.sun.com) ; Copyright (c) 2000 Vojtech Pavlik <vojtech@suse.cz> ; Copyright (c) 2000 William Greathouse (wgreathouse@smva.com) ; Copyright (c) 2000 Wolfgang Grandegger (wolfgang@ces.ch) ; Copyright (c) 2000 Xavier Debacker <debackex@esiee.fr> ; Copyright (c) 2000 YAEGASHI Takeshi ; Copyright (c) 2000 YAEGASHI Takeshi Hitachi ; Copyright (c) 2000 Yaegashi Takeshi ; Copyright (c) 2000 by Abramo Bagnara <abramo@alsa-project.org> ; Copyright (c) 2000 by Andreas Gruenbacher <a.gruenbacher@computer.org> ; Copyright (c) 2000 by Bart Hartgers <bart@etpmod.phys.tue.nl>, Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 2000 by Colin Ngam ; Copyright (c) 2000 by Massimo Piccioni <dafastidio@libero.it> ; Copyright (c) 2000 by Silicon Graphics, Inc. ; Copyright (c) 2000 by Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2000 by Takashi Iwai <tiwai@suse.de>, Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 2000 by Tim Waugh ; Copyright (c) 2000 by Zach Brown <zab@zabbo.net> Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2000, 05 by Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2000, 07 MIPS Technologies, Inc. ; Copyright (c) 2000, 1 Tim Waugh <twaugh@redhat.com> ; Copyright (c) 2000, 2001 Anders Torger <torger@ludd.luth.se> ; Copyright (c) 2000, 2001 Axis Communications AB ; Copyright (c) 2000, 2001 Broadcom Corporation ; Copyright (c) 2000, 2001 David S. Miller (davem@redhat.com) ; Copyright (c) 2000, 2001 Gary Brubaker (xavyer@ix.netcom.com) ; Copyright (c) 2000, 2001 Jeff Dike (jdike@karaya.com) ; Copyright (c) 2000, 2001 Kanoj Sarcar ; Copyright (c) 2000, 2001 Keith M Wesolowski ; Copyright (c) 2000, 2001 Lineo ; Copyright (c) 2000, 2001 MontaVista Software Inc. ; Copyright (c) 2000, 2001 Paolo Alberelli ; Copyright (c) 2000, 2001 Ralf Baechle ; Copyright (c) 2000, 2001 Ralf Baechle <ralf@gnu.org> ; Copyright (c) 2000, 2001 Ralf Baechle (ralf@gnu.org) ; Copyright (c) 2000, 2001 Silicon Graphics, Inc. ; Copyright (c) 2000, 2001 by Nicolas Pitre ; Copyright (c) 2000, 2001, 04 Keith M Wesolowski ; Copyright (c) 2000, 2001, 06 Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 2000, 2001, 2002 Andi Kleen SuSE Labs ; Copyright (c) 2000, 2001, 2002 Andi Kleen, SuSE Labs ; Copyright (c) 2000, 2001, 2002 Axis Communications AB ; Copyright (c) 2000, 2001, 2002 Broadcom Corporation ; Copyright (c) 2000, 2001, 2002 David A. Schleef <ds@schleef.org> ; Copyright (c) 2000, 2001, 2002 Ingo Molnar Designed ; Copyright (c) 2000, 2001, 2002 Jeff Dike (jdike@karaya.com) ; Copyright (c) 2000, 2001, 2002 Ralf Baechle ; Copyright (c) 2000, 2001, 2002, 2003 Broadcom Corporation ; Copyright (c) 2000, 2001, 2002, 2003 David S. Miller (davem@redhat.com) ; Copyright (c) 2000, 2001, 2002, 2003, 2004 Broadcom Corporation ; Copyright (c) 2000, 2001, 2002, 2003, 2004, 2005, 2007 Maciej W. Rozycki ; Copyright (c) 2000, 2001, 2002, 2003, 2005 Maciej W. Rozycki ; Copyright (c) 2000, 2001, 2002, 2007 Maciej W. Rozycki ; Copyright (c) 2000, 2001, 2003 Broadcom Corporation ; Copyright (c) 2000, 2001, 2004 MIPS Technologies, Inc. ; Copyright (c) 2000, 2001, 2010 Axis Communications AB ; Copyright (c) 2000, 2001, 2012 MIPS Technologies, Inc. ; Copyright (c) 2000, 2002 Jeff Dike (jdike@karaya.com) ; Copyright (c) 2000, 2002 Maciej W. Rozycki ; Copyright (c) 2000, 2002, 2003 Jeff Dike (jdike@karaya.com) ; Copyright (c) 2000, 2002, 2003 Maciej W. Rozycki ; Copyright (c) 2000, 2002, 2003, 2005 Maciej W. Rozycki ; Copyright (c) 2000, 2002-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 2000, 2002-2003 Hewlett-Packard Co. David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 2000, 2002-2003 Intel Co Asit Mallick <asit.k.mallick@intel.com> Suresh Siddha <suresh.b.siddha@intel.com> ; Copyright (c) 2000, 2003 Axis Communications AB. ; Copyright (c) 2000, 2003 Brent Baccala <baccala@freesoft.org> ; Copyright (c) 2000, 2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 2000, 2003 Maciej W. Rozycki ; Copyright (c) 2000, 2003 Ralf Baechle ; Copyright (c) 2000, 2003 Silicon Graphics, Inc. ; Copyright (c) 2000, 2004 Intel Corp Rohit Seth <rohit.seth@intel.com> Suresh Siddha <suresh.b.siddha@intel.com> ; Copyright (c) 2000, 2004 Maciej W. Rozycki ; Copyright (c) 2000, 2004, 2005 MIPS Technologies, Inc. ; Copyright (c) 2000, 2007 David S. Miller (davem@davemloft.net) ; Copyright (c) 2000, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 2000, Axis Communications AB. ; Copyright (c) 2000, Dag Brattli <dag@brattli.net> ; Copyright (c) 2000, David Gibson, Linuxcare Australia. ; Copyright (c) 2000, Goutham Rao <goutham.rao@intel.com> ; Copyright (c) 2000, Lineo ; Copyright (c) 2000, Rohit Seth <rohit.seth@intel.com> ; Copyright (c) 2000, Roman Weissgaerber <weissg@vienna.at> ; Copyright (c) 2000,1 Compaq Computer Corporation. ; Copyright (c) 2000,2001 Andi Kleen, SuSE Labs ; Copyright (c) 2000,2001 Axis Communications AB ; Copyright (c) 2000,2001 Cirrus Logic Corp. ; Copyright (c) 2000,2001 David A. Schleef <ds@schleef.org> ; Copyright (c) 2000,2001 Epson Research and Development, Inc. ; Copyright (c) 2000,2001 Ghozlane Toumi <gtoumi@messel.emse.fr> ; Copyright (c) 2000,2001 J.I. ; Copyright (c) 2000,2001,2002 Andi Kleen, SuSE Labs ; Copyright (c) 2000,2001,2002 Free Software Foundation, Inc. ; Copyright (c) 2000,2001,2002 Stephen Rothwell ; Copyright (c) 2000,2001,2002,2003,2004 Broadcom Corporation ; Copyright (c) 2000,2001,2004 Broadcom Corporation ; Copyright (c) 2000,2002 David A. Schleef <ds@schleef.org> ; Copyright (c) 2000,2002 Stephen Rothwell ; Copyright (c) 2000,2002,2005 Silicon Graphics, Inc. ; Copyright (c) 2000,2002-2003,2005 Silicon Graphics, Inc. ; Copyright (c) 2000,2002-2005 Silicon Graphics, Inc. ; Copyright (c) 2000,2003 Grant Grundler ; Copyright (c) 2000,2003 Silicon Graphics, Inc. ; Copyright (c) 2000,2005 Silicon Graphics, Inc. ; Copyright (c) 2000,2007 Axis Communications AB ; Copyright (c) 2000,2012 MIPS Technologies, Inc. ; Copyright (c) 2000-2001 Adaptec Inc. ; Copyright (c) 2000-2001 Christoph Hellwig. ; Copyright (c) 2000-2001 ConnectCom Solutions, Inc. ; Copyright (c) 2000-2001 Cyclades Corp. ; Copyright (c) 2000-2001 D Jeff Dionne <jeff@uClinux.org> ; Copyright (c) 2000-2001 Deep Blue Solutions ; Copyright (c) 2000-2001 Deep Blue Solutions Ltd ; Copyright (c) 2000-2001 Deep Blue Solutions Ltd. ; Copyright (c) 2000-2001 Gillem ; Copyright (c) 2000-2001 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 2000-2001 Hewlett Packard Company ; Copyright (c) 2000-2001 Hewlett-Packard (John Marvin) ; Copyright (c) 2000-2001 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 2000-2001 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 2000-2001 Hugh Blemings <hugh@blemings.org> ; Copyright (c) 2000-2001 IBM Deutschland Entwicklung GmbH, IBM Corporation ; Copyright (c) 2000-2001 Jean Tourrilhes <jt@hpl.hp.com> ; Copyright (c) 2000-2001 John Marvin ; Copyright (c) 2000-2001 Lineo Canada Corp. ; Copyright (c) 2000-2001 Lineo Inc. ; Copyright (c) 2000-2001 Marcus Metzler & Ralph Metzler ; Copyright (c) 2000-2001 Qualcomm Incorporated ; Copyright (c) 2000-2001 Ralph Metzler <ralph@convergence.de> & Marcus Metzler <marcus@convergence.de> ; Copyright (c) 2000-2001 Richard Hirst ; Copyright (c) 2000-2001 Russell King ; Copyright (c) 2000-2001 Silicon Graphics, Inc. ; Copyright (c) 2000-2001 Thomas Bogendoerfer ; Copyright (c) 2000-2001 Thomas Marteau <marteaut@esiee.fr> ; Copyright (c) 2000-2001 Toshiba Corporation ; Copyright (c) 2000-2001 VERITAS Software Corporation. ; Copyright (c) 2000-2001 Vojtech Pavlik ; Copyright (c) 2000-2001 Vojtech Pavlik <vojtech@ucw.cz> ; Copyright (c) 2000-2001 by Harald Welte <laforge@gnumonks.org> ; Copyright (c) 2000-2001, 2003 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 2000-2001, 2003-2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 2000-2001, 2010, Code Aurora Forum. ; Copyright (c) 2000-2001, Lineo Inc. ; Copyright (c) 2000-2001,2005 Silicon Graphics, Inc. ; Copyright (c) 2000-2001,2005-2006 Toshiba Corporation 2003-2005 (c) MontaVista Software, Inc. ; Copyright (c) 2000-2001,2005-2007 Toshiba Corporation ; Copyright (c) 2000-2001,2005-2007 Toshiba Corporation 2003-2005 (c) MontaVista Software, ; Copyright (c) 2000-2002 Adaptec Inc. ; Copyright (c) 2000-2002 Alacritech, Inc. ; Copyright (c) 2000-2002 Andi Kleen, SuSE Labs ; Copyright (c) 2000-2002 Andre Hedrick <andre@linux-ide.org> ; Copyright (c) 2000-2002 Axis Communications AB ; Copyright (c) 2000-2002 ConnectTech Inc ; Copyright (c) 2000-2002 Deep Blue Solutions Ltd. ; Copyright (c) 2000-2002 Ghozlane

Toumi <gtoumi@laposte.net> ; Copyright (c) 2000-2002 Greg Ungerer <gerg@snapgear.com> ; Copyright (c) 2000-2002 Helge Deller, Matthew Wilcox ; Copyright (c) 2000-2002 Hewlett-Packard (John Marvin) ; Copyright (c) 2000-2002 Inside Out Networks ; Copyright (c) 2000-2002 J.I. Lee <jung-ik.lee@intel.com> ; Copyright (c) 2000-2002 Jean Tourrilhes <jt@hpl.hp.com> ; Copyright (c) 2000-2002 Joakim Axelsson <gozem@linux.nu> Patrick Schaaf <bof@bof.de> ; Copyright (c) 2000-2002 Joakim Axelsson <gozem@linux.nu> Patrick Schaaf <bof@bof.de> Martin Josefsson <gandalf@wlug.westbo.se> ; Copyright (c) 2000-2002 Lineo ; Copyright (c) 2000-2002 Mark Lord <mlord@pobox.com> ; Copyright (c) 2000-2002 Michael Cornwell <cornwell@acm.org> ; Copyright (c) 2000-2002 Paul Bristow <paul@paulbristow.net> ; Copyright (c) 2000-2002 Russell King ; Copyright (c) 2000-2002 Silicon Graphics, Inc. ; Copyright (c) 2000-2002 Toshiba Corporation ; Copyright (c) 2000-2002 Vojtech Pavlik ; Copyright (c) 2000-2002 Vojtech Pavlik <vojtech@ucw.cz> ; Copyright (c) 2000-2002,2005 Silicon Graphics, Inc. ; Copyright (c) 2000-2003 Adaptec Inc. ; Copyright (c) 2000-2003 Axis Communications AB ; Copyright (c) 2000-2003 Broadcom Corporation. ; Copyright (c) 2000-2003 Conectiva, Inc. ; Copyright (c) 2000-2003 David McCullough <davidm@snapgear.com> ; Copyright (c) 2000-2003 Deep Blue Solutions Ltd ; Copyright (c) 2000-2003 Deep Blue Solutions Ltd. ; Copyright (c) 2000-2003 Gerd Knorr <kraxel@bytesex.org> ; Copyright (c) 2000-2003 Jean Tourrilhes <jt@hpl.hp.com> ; Copyright (c) 2000-2003 Krzysztof Halasa <khc@pm.waw.pl> ; Copyright (c) 2000-2003 Nicolas Pitre <nico@fluxnic.net> ; Copyright (c) 2000-2003 Patrick Mochel ; Copyright (c) 2000-2003 Paul Bame ; Copyright (c) 2000-2003 Russell King. ; Copyright (c) 2000-2003 Silicon Graphics, Inc. ; Copyright (c) 2000-2003, 2006 Silicon Graphics, Inc. ; Copyright (c) 2000-2003, Axis Communications AB. ; Copyright (c) 2000-2003,2005 Silicon Graphics, Inc. ; Copyright (c) 2000-2004 Jaroslav Kysela <perex@perex.cz>, Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2000-2004 Jean Tourrilhes <jt@hpl.hp.com> ; Copyright (c) 2000-2004 Neil Brown ; Copyright (c) 2000-2004 Netfilter Core Team ; Copyright (c) 2000-2004 Netfilter Core Team <coreteam netfilter.org> ; Copyright (c) 2000-2004 Russell King ; Copyright (c) 2000-2004 Silicon Graphics, Inc. ; Copyright (c) 2000-2004 Vojtech Pavlik <vojtech@ucw.cz> ; Copyright (c) 2000-2004 by David Brownell ; Copyright (c) 2000-2005 Anton Altaparmakov ; Copyright (c) 2000-2005 Netfilter Core Team ; Copyright (c) 2000-2005 Silicon Graphics, Inc. ; Copyright (c) 2000-2005 Thomas Gleixner <tglx@linuxtronix.de> ; Copyright (c) 2000-2005 Vojtech Pavlik <vojtech@suse.cz> ; Copyright (c) 2000-2005 by David Brownell ; Copyright (c) 2000-2005 by David Brownell <dbrownell@users.sourceforge.net> ; Copyright (c) 2000-2006 Axis Communications AB, Lund, Sweden ; Copyright (c) 2000-2006 PMC-Sierra INC. ; Copyright (c) 2000-2006 Silicon Graphics, Inc. ; Copyright (c) 2000-2006 Tigran Aivazian <tigran@aivazian.fsnet.co.uk> 2006 Shaohua Li <shaohua.li@intel.com> ; Copyright (c) 2000-2006 Tigran Aivazian <tigran@aivazian.fsnet.co.uk> 2006 Shaohua Li <shaohua.li@intel.com> 2013-2015 Borislav Petkov <bp@alien8.de> ; Copyright (c) 2000-2006, 2012-2016, Ericsson AB ; Copyright (c) 2000-2006, 2014, Ericsson AB ; Copyright (c) 2000-2006, 2014-2015, Ericsson AB ; Copyright (c) 2000-2006, 2014-2016, Ericsson AB ; Copyright (c) 2000-2006, Ericsson AB ; Copyright (c) 2000-2007 Axis Communications AB ; Copyright (c) 2000-2007 Axis Communications AB, Lund, Sweden ; Copyright (c) 2000-2007 PMC-Sierra INC. ; Copyright (c) 2000-2007 Silicon Graphics, Inc. ; Copyright (c) 2000-2007, 2012 Imagination Technologies. ; Copyright (c) 2000-2007, 2014-2015 Ericsson AB ; Copyright (c) 2000-2007, Axis Communications AB. ; Copyright (c) 2000-2008 Krzysztof Halasa <khc@pm.waw.pl> ; Copyright (c) 2000-2008 LSI Corporation ; Copyright (c) 2000-2008 LSI Corporation. ; Copyright (c) 2000-2008 Silicon Graphics, Inc. ; Copyright (c) 2000-2008 The Regents of the University of Michigan. ; Copyright (c) 2000-2008, Willy Tarreau <w@1wt.eu> ; Copyright (c) 2000-2010 Adaptec, Inc. 2010 PMC-Sierra, Inc. ; Copyright (c) 2000-2010 Axis Communications AB ; Copyright (c) 2000-2010 David Woodhouse <dwmw2@infradead.org> ; Copyright (c) 2000-2010 David Woodhouse <dwmw2@infradead.org> Steven J. Hill <sjhill@realitydiluted.com> Thomas Gleixner <tglx@linutronix.de> ; Copyright (c) 2000-2010 Steven J. Hill <sjhill@realitydiluted.com> David Woodhouse <dwmw2@infradead.org> Thomas Gleixner <tglx@linutronix.de> ; Copyright (c) 2000-2012 Axis Communications AB ; Copyright (c) 2000-2012 Imagination Technologies. ; Copyright (c) 2000-2014, VMware, Inc. ; Copyright (c) 2001 - 2002 Ganesh Varadarajan <ganesh@veritas.com> ; Copyright (c) 2001 - 2002 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 2001 - 2003 Jeff Dike (jdike@addtoit.com) ; Copyright (c) 2001 - 2003 Sistina Software ; Copyright (c) 2001 - 2003 Sistina Software (UK) Limited. ; Copyright (c) 2001 - 2003 Tensilica Inc. ; Copyright (c) 2001 - 2005 Tensilica Inc. ; Copyright (c) 2001 - 2005 Tensilica, Inc. ; Copyright (c) 2001 - 2006 Paul Mundt ; Copyright (c) 2001 - 2006 Tensilica Inc. ; Copyright (c) 2001 - 2007 Jeff Dike ; Copyright (c) 2001 - 2007 Paul Mundt ; Copyright (c) 2001 - 2007 Tensilica Inc. ; Copyright (c) 2001 - 2008 Jeff Dike ; Copyright (c) 2001 - 2008 Paul Mundt ; Copyright (c) 2001 - 2008 Paul Mundt <lethal@linux-sh.org> ; Copyright (c) 2001 - 2008 Tensilica Inc. ; Copyright (c) 2001 - 2009 Paul Mundt ; Copyright (c) 2001 - 2010 Tensilica Inc. ; Copyright (c) 2001 - 2012 Paul Mundt <lethal@linux-sh.org> ; Copyright (c) 2001 - 2012 Tensilica Inc. ; Copyright (c) 2001 - 2013 Tensilica Inc. ; Copyright (c) 2001 - 2015 Intel Corp. ; Copyright (c) 2001 - 2016 Douglas Gilbert ; Copyright (c) 2001 ARM Limited ; Copyright (c) 2001 Adaptec Inc. ; Copyright (c) 2001 Alan Modra ; Copyright (c) 2001 Alessandro Rubini and Jonathan Corbet ; Copyright (c) 2001 Allan Willcox <allanwillcox@ozemail.com.au> ; Copyright (c) 2001 Altera Corporation ; Copyright (c) 2001 Andrea Arcangeli <andrea@suse.de> ; Copyright (c) 2001 Anton Blanchard <anton@au.ibm.com> ; Copyright (c) 2001 Antonino Daplas<adaplas@pol.net> ; Copyright (c) 2001 Arcom Control System Ltd ; Copyright (c) 2001 Arnaud Westenberg ; Copyright (c) 2001 Arndt Schoenewald ; Copyright (c) 2001 Axis Communications AB ; Copyright (c) 2001 Axis Communications AB. ; Copyright (c) 2001 Ben. Herrenschmidt (benh@kernel.crashing.org) ; Copyright (c) 2001 Benjamin Herrenschmidt ; Copyright (c) 2001 Benjamin Herrenschmidt <benh@kernel.crashing.org> ; Copyright (c) 2001 Brad Boyer (flar@allandria.com) ; Copyright (c) 2001 Brad Hards (bhards@bigpond.net.au) ; Copyright (c) 2001 Bradley D. LaRonde <brad@ltc.com> ; Copyright (c) 2001 Brian S. Julin ; Copyright (c) 2001 Broadcom Corporation. ; Copyright (c) 2001 Chris Atenasio <chris@crud.net> ; Copyright (c) 2001 Chris Gauthron ; Copyright (c) 2001 Christoph Hellwig ; Copyright (c) 2001 Christoph Hellwig <hch@infradead.org> ; Copyright (c) 2001 Cliff Brake <cbrake@accelent.com> ; Copyright (c) 2001 Cliff Brake, Accelent Systems Inc. ; Copyright (c) 2001 Compaq Computer Corporation ; Copyright (c) 2001 Convergence Integrated Media GmbH ; Copyright (c) 2001 Convergence integrated media GmbH ; Copyright (c) 2001 Cypress Semiconductor Inc. ; Copyright (c) 2001 Dan Malek <dan@embeddedalley.com> ; Copyright (c) 2001 Dan Malek (dmalek@jlc.net) ; Copyright (c) 2001 Daniel Barlow ; Copyright (c) 2001 Daniel Engstrom <5116@telia.com> ; Copyright (c) 2001 Dave Engebretsen ; Copyright (c) 2001 Dave Engebretsen & Todd Inglett IBM Corporation. ; Copyright (c) 2001 Dave Engebretsen IBM Corporation ; Copyright (c) 2001 Dave Engebretsen, IBM Corporation ; Copyright (c) 2001 Dave Kennedy ; Copyright (c) 2001 David A. Hinds dahinds@users.sourceforge.net ; Copyright (c) 2001 David A. Schleef <ds@schleef.org> ; Copyright (c) 2001 David Howells (dhowells@redhat.com). ; Copyright (c) 2001 David J. Mckay (david.mckay@st.com) ; Copyright (c) 2001 David Paschal <paschal@rcsis.com> ; Copyright (c) 2001 Deep Blue Solutions Ltd. ; Copyright (c) 2001 Denis Oliver Kropp <dok@convergence.de> ; Copyright (c) 2001 Dustin McIntire ; Copyright (c) 2001 Eric Brower (ebrower@usa.net) ; Copyright (c) 2001 FarSite Communications Ltd. ; Copyright (c) 2001 Flaga hf. Medical Devices, Kári Davíðsson <kd@flaga.is> ; Copyright (c) 2001 Florian Lohoff (flo@rfc822.org) ; Copyright (c) 2001 Frank Mori Hess <fmhess@users.sourceforge.net> ; Copyright (c) 2001 Fred Lewis <frederick.v.lewis@intel.com> ; Copyright (c) 2001 Frederic Lepied <flepied@mandrakesoft.com> ; Copyright (c) 2001 Georges Menie, Ken Desmet ; Copyright (c) 2001 Grant Grundler ; Copyright (c) 2001 Greg Banks <gnb@alphalink.com.au> ; Copyright (c) 2001 Greg Kroah-Hartman

<greg@kroah.com> ; Copyright (c) 2001 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 2001 Haroldo Gamal <gamal@alternex.com.br> ; Copyright (c) 2001 Helge Deller ; Copyright (c) 2001 Helge Deller <deller@gmx.de> ; Copyright (c) 2001 Hewlett-Packard ; Copyright (c) 2001 Hewlett-Packard (Grant Grundler) ; Copyright (c) 2001 Hewlett-Packard (Paul Bame) <bame@debian.org> ; Copyright (c) 2001 Hirokazu Takata ; Copyright (c) 2001 Hiroyuki Kondo, Hirokazu Takata, and Hitoshi Yamamoto ; Copyright (c) 2001 Hiroyuki Kondo, and Hirokazu Takata ; Copyright (c) 2001 Hitoshi Yamamoto ; Copyright (c) 2001 Holger Waechtler for Convergence Integrated Media GmbH ; Copyright (c) 2001 IBM ; Copyright (c) 2001 IBM Corp. ; Copyright (c) 2001 IBM Corporation. ; Copyright (c) 2001 IBM. Dave Engebretsen, Peter Bergner, and Mike Corrigan ; Copyright (c) 2001 Ian da Silva, Jeremy Siegel ; Copyright (c) 2001 Ingo Molnar <mingo@redhat.com> ; Copyright (c) 2001 Inside Out Networks ; Copyright (c) 2001 Intel ; Copyright (c) 2001 Intel Corp. ; Copyright (c) 2001 Intersil Americas Inc. ; Copyright (c) 2001 Ivan Martinez <ivanmr@altavista.com> ; Copyright (c) 2001 James Morris <jmorris@intercode.com.au> ; Copyright (c) 2001 James.Bottomley@HansenPartnership.com ; Copyright (c) 2001 Jan-Benedict Glaw <jbglaw@lug-owl.de> ; Copyright (c) 2001 Jean Tourrilhes ; Copyright (c) 2001 Jean Tourrilhes ; Copyright (c) 2001 Jean Tourrilhes, HP Labs ; Copyright (c) 2001 Jean-Fredric Clere, Nikolas Zimmermann, Georg Acher Mark Cave-Ayland, Carlo E Prelz, Dick Streefland ; Copyright (c) 2001 Jeff Dike (jdike@karaya.com) ; Copyright (c) 2001 Jeff Garzik (jgarzik@pobox.com) ; Copyright (c) 2001 Jeff Wiedemeier (Compaq Computer Corporation) ; Copyright (c) 2001 Jenna Hall <jenna.s.hall@intel.com> ; Copyright (c) 2001 Jens Axboe <axboe@kernel.dk> ; Copyright (c) 2001 Jens Axboe <axboe@suse.de> ; Copyright (c) 2001 Jun Nakajima <jun.nakajima@intel.com> ; Copyright (c) 2001 Junichi Morita <jun1m@mars.dti.ne.jp> ; Copyright (c) 2001 Kanoj Sarcar ; Copyright (c) 2001 Kaz Kojima ; Copyright (c) 2001 Keith M Wesolowski ; Copyright (c) 2001 Ken Hill (khill@microtronix.com) Vic Phillips (vic@microtronix.com) ; Copyright (c) 2001 La Monte ; Copyright (c) 2001 Laurent Pinchart <lpinchart@freegates.be> ; Copyright (c) 2001 Lennert Buytenhek (buytenh@gnu.org) ; Copyright (c) 2001 Lennert Buytenhek (buytenh@gnu.org) and James Leu (jleu@mindspring.net). ; Copyright (c) 2001 Lineo ; Copyright (c) 2001 Lineo, Inc. ; Copyright (c) 2001 M. R. Brown ; Copyright (c) 2001 M. R. Brown <mrbrown@0xd6.org> ; Copyright (c) 2001 M. R. Brown <mrbrown@linuxdc.org> ; Copyright (c) 2001 MIPS Technologies, Inc. ; Copyright (c) 2001 Maciej W. Rozycki ; Copyright (c) 2001 MandrakeSoft S.A. ; Copyright (c) 2001 Manfred Spraul ; Copyright (c) 2001 Manuela Cirronis, Paolo Alberelli ; Copyright (c) 2001 Mark Langsdorf (mark.langsdorf@amd.com) ; Copyright (c) 2001 Martin Knoblauch mkn@teraport.de ; Copyright (c) 2001 Massimo Dal Zotto <dz@debian.org> ; Copyright (c) 2001 Matrox Graphics Inc. ; Copyright (c) 2001 Matthew Wilcox ; Copyright (c) 2001 Matthew Wilcox <matthew@wil.cx> ; Copyright (c) 2001 Matthieu Delahaye ; Copyright (c) 2001 Michael Anderson, IBM Corporation ; Copyright (c) 2001 Michael Ashley <m.ashley@unsw.edu.au> ; Copyright (c) 2001 Mike Corrigan & Dave Engebretsen IBM Corporation ; Copyright (c) 2001 Mike Corrigan & Dave Engebretsen, IBM Corporation ; Copyright (c) 2001 Mike Corrigan IBM Corporation ; Copyright (c) 2001 Miles Bader <miles@gnu.org> ; Copyright (c) 2001 Ming Lei <ming.lei@canonical.com> ; Copyright (c) 2001 Momchil Velikov Portions ; Copyright (c) 2001 MontaVista Software Inc. ; Copyright (c) 2001 MontaVista Software, Inc. ; Copyright (c) 2001 NEC Corporation ; Copyright (c) 2001 Networks Associates Technology, Inc ; Copyright (c) 2001 Niibe Yutaka & Kaz Kojima ; Copyright (c) 2001 Nokia, Inc. ; Copyright (c) 2001 NxtWave Communications, Inc. ; Copyright (c) 2001 O'Reilly & Associates ; Copyright (c) 2001 PPC 64 Team, IBM Corp ; Copyright (c) 2001 PPC64 Team, IBM Corp ; Copyright (c) 2001 Patrick Mochel <mochel@osdl.org> ; Copyright (c) 2001 Paul Bame ; Copyright (c) 2001 Paul Diefenbaugh <paul.s.diefenbaugh@intel.com> ; Copyright (c) 2001 Paul Mackerras <paulus@au.ibm.com> ; Copyright (c) 2001 Paul Mundt ; Copyright (c) 2001 Paul Stewart ; Copyright (c) 2001 Pete Zaitcev <zaitcev@redhat.com> ; Copyright (c) 2001 Peter Bergner ; Copyright (c) 2001 Peter Bergner, IBM Corp. ; Copyright (c) 2001 Peter Bergner. ; Copyright (c) 2001 Qlogic Corporation ; Copyright (c) 2001 REINER SCT ; Copyright (c) 2001 Ralf Baechle ; Copyright (c) 2001 Ralph Metzler ; Copyright (c) 2001 Ralph Metzler <ralph@convergence.de> & Marcus Metzler <marcus@convergence.de> ; Copyright (c) 2001 Randolph Chung ; Copyright (c) 2001 Randolph Chung <tausq@debian.org> ; Copyright (c) 2001 Red Hat UK Limited ; Copyright (c) 2001 Red Hat, Inc. ; Copyright (c) 2001 Richard Hirst ; Copyright (c) 2001 Richard Russon <ntfs@flatcap.org> ; Copyright (c) 2001 Richard Zidlicky <rz@linux-m68k.org> ; Copyright (c) 2001 RidgeRun, Inc ; Copyright (c) 2001 RidgeRun, Inc. ; Copyright (c) 2001 RidgeRun, Inc. Author RidgeRun, Inc. ; Copyright (c) 2001 RidgeRun, Inc. Greg Lonnon <glonnon@ridgerun.com> ; Copyright (c) 2001 Ridgerun,Inc ; Copyright (c) 2001 Robert Schwebel <robert@schwebel.de> ; Copyright (c) 2001 Romain Dolbeau <dolbeau@irisa.fr> ; Copyright (c) 2001 Romain Dolbeau <romain@dolbeau.org>. ; Copyright (c) 2001 Ronny Strutz <3des@elitedvb.de> ; Copyright (c) 2001 Russell King ; Copyright (c) 2001 Russell King. ; Copyright (c) 2001 Rusty Russell, 2002 Rusty Russell ; Copyright (c) 2001 Rusty Russell, 2002, 2010 Rusty Russell ; Copyright (c) 2001 Rusty Russell. ; Copyright (c) 2001 SGI ; Copyright (c) 2001 SHIMIZU Takuya ; Copyright (c) 2001 STMicroelectronics, Inc. ; Copyright (c) 2001 Silicon Graphics, Inc. ; Copyright (c) 2001 Simon Huggins ; Copyright (c) 2001 Sistina Software (UK) Limited ; Copyright (c) 2001 Sistina Software (UK) Limited. ; Copyright (c) 2001 Stefan Gmeiner <riddlebox@freesurf.ch> ; Copyright (c) 2001 Stefani Seibold ; Copyright (c) 2001 Steve Underwood ; Copyright (c) 2001 Steve Underwood and 2007 David Rowe ; Copyright (c) 2001 Steve Underwood and 2007-2008 David Rowe ; Copyright (c) 2001 Steven J. Hill (sjhill@realitydiluted.com) ; Copyright (c) 2001 Sun Microsystems, Inc. ; Copyright (c) 2001 Sven Luther, <luther@dpt-info.u-strasbg.fr> ; Copyright (c) 2001 Sysgo Real-Time Solutions GmbH ; Copyright (c) 2001 Takashi Oe ; Copyright (c) 2001 Takayoshi Kochi <t-kochi@bq.jp.nec.com> ; Copyright (c) 2001 Tensilica Inc. ; Copyright (c) 2001 Tensilica, Inc. ; Copyright (c) 2001 The Regents of the University of Michigan. ; Copyright (c) 2001 Thiemo Seufer. ; Copyright (c) 2001 Thomas Bogendoerfer ; Copyright (c) 2001 Thomas Bogendoerfer <tsbogend@alpha.franken.de> ; Copyright (c) 2001 Thomas Gleixner (gleixner@autronix.de) ; Copyright (c) 2001 Tim Waugh <twaugh@redhat.com> ; Copyright (c) 2001 Todd Inglett, IBM Corporation ; Copyright (c) 2001 Tony Luck <tony.luck@intel.com> ; Copyright (c) 2001 Utz-Uwe Haus <haus@uuhaus.de> ; Copyright (c) 2001 Vic Phillips ; Copyright (c) 2001 Vic Phillips <vic@microtronix.com> ; Copyright (c) 2001 Vic Phillips, Microtronix Datacom Ltd. ; Copyright (c) 2001 Vojtech Pavlik ; Copyright (c) 2001 Will Dyson ; Copyright (c) 2001 Will Dyson <will_dyson@pobox.com> ; Copyright (c) 2001 Will Dyson (will@cs.earlham.edu) ; Copyright (c) 2001 Will Dyson will_dyson@pobox.com ; Copyright (c) 2001 WireX Communications, Inc ; Copyright (c) 2001 Wolfgang Scherr <scherr@net4you.at> ; Copyright (c) 2001 by Andreas Gruenbacher <a.gruenbacher@computer.org> ; Copyright (c) 2001 by Andreas Gruenbacher, <a.gruenbacher@computer.org> ; Copyright (c) 2001 by David Brownell ; Copyright (c) 2001 by Hansjoerg Lipp <hjlipp@web.de>, Tilman Schmidt <tilman@imap.cc>, Stefan Eilers. ; Copyright (c) 2001 by Harald Welte <laforge@gnumonks.org> ; Copyright (c) 2001 by Hiroyuki Kondo ; Copyright (c) 2001 by James.Bottomley@HansenPartnership.com ; Copyright (c) 2001 by Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 2001 by Jaroslav Kysela <perex@suse.cz> ; Copyright (c) 2001 by Jay Schulist <jschlst@samba.org> ; Copyright (c) 2001 by Jiun-Jie Huang <huangjj@genesyslogic.com.tw> ; Copyright (c) 2001 by Ladislav Michl ; Copyright (c) 2001 by Liam Davies (ldavies@agile.tv) ; Copyright (c) 2001 by MontaVista Software, Inc. ; Copyright (c) 2001 by Stanislav Brabec <utx@penguin.cz> ; Copyright (c) 2001 by Stefan Eilers and Hansjoerg Lipp <hjlipp@web.de>. ; Copyright (c) 2001 by Stefan Eilers, Hansjoerg Lipp <hjlipp@web.de>, Tilman Schmidt <tilman@imap.cc>. ; Copyright (c) 2001 by Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2001 by various other people who didn't put their name here. ; Copyright (c) 2001 convergence integrated media GmbH ; Copyright (c) 2001 standard Microsystems Corporation ; Copyright (c) 2001, 06 by

Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2001, 2002 Adaptec Inc. ; Copyright (c) 2001, 2002 Andi Kleen, SuSE Labs. ; Copyright (c) 2001, 2002 Andreas Dilger <adilger@clusterfs.com> ; Copyright (c) 2001, 2002 Andy Grover <andrew.grover@intel.com> ; Copyright (c) 2001, 2002 Axis Communications AB ; Copyright (c) 2001, 2002 Daniel Engstrom <5116@telia.com> ; Copyright (c) 2001, 2002 David S. Miller (davem@redhat.com) ; Copyright (c) 2001, 2002 Frank Mori Hess ; Copyright (c) 2001, 2002 Frank Mori Hess <fmhess@users.sourceforge.net> ; Copyright (c) 2001, 2002 Hirokazu Takata, Hiroyuki Kondo, Hitoshi Yamamoto ; Copyright (c) 2001, 2002 Hirokazu Takata, Hitoshi Yamamoto, H. Kondo ; Copyright (c) 2001, 2002 Hiroyuki Kondo ; Copyright (c) 2001, 2002 Hiroyuki Kondo, Hirokazu Takata ; Copyright (c) 2001, 2002 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto ; Copyright (c) 2001, 2002 Hitoshi Yamamoto ; Copyright (c) 2001, 2002 Hitoshi Yamamoto, and H. Kondo ; Copyright (c) 2001, 2002 Jeff Dike (jdike@karaya.com) ; Copyright (c) 2001, 2002 M. R. Brown ; Copyright (c) 2001, 2002 M. R. Brown <mrbrown@0xd6.org> ; Copyright (c) 2001, 2002 M. R. Brown <mrbrown@linuxdc.org> ; Copyright (c) 2001, 2002 Niibe Yutaka ; Copyright (c) 2001, 2002 Paul Diefenbaugh <paul.s.diefenbaugh@intel.com> ; Copyright (c) 2001, 2002 Paul Mundt ; Copyright (c) 2001, 2002 Ralf Baechle ; Copyright (c) 2001, 2002 Ralf Baechle (ralf@gnu.org) ; Copyright (c) 2001, 2002 Ryan Holm <ryan.holmQVist@idt.com> ; Copyright (c) 2001, 2002 Sistina Software ; Copyright (c) 2001, 2002 Sistina Software (UK) Limited. ; Copyright (c) 2001, 2002 by D-Link Corporation ; Copyright (c) 2001, 2002, 2003 Broadcom Corporation ; Copyright (c) 2001, 2002, 2003 Frank Mori Hess <fmhess@users.sourceforge.net> ; Copyright (c) 2001, 2002, 2003 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto ; Copyright (c) 2001, 2002, 2003 Hitoshi Yamamoto ; Copyright (c) 2001, 2002, 2003 Jeff Garzik (jgarzik@pobox.com) ; Copyright (c) 2001, 2002, 2003 Ladislav Michl <ladis@linux-mips.org> ; Copyright (c) 2001, 2002, 2003 Liam Davies (ldavies@agile.tv) ; Copyright (c) 2001, 2002, 2003 Maciej W. Rozycki ; Copyright (c) 2001, 2002, 2003 Patrick Mochel ; Copyright (c) 2001, 2002, 2003 Paul Mundt ; Copyright (c) 2001, 2002, 2003 YOKOTA Hiroshi <yokota@netlab.is.tsukuba.ac.jp> ; Copyright (c) 2001, 2002, 2003 by Liam Davies (ldavies@agile.tv) ; Copyright (c) 2001, 2002, 2003, 2004 David S. Miller (davem@redhat.com) ; Copyright (c) 2001, 2002, 2003, 2004 Hiroyuki Kondo, Naoto Sugai, Hayato Fujiwara ; Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007 ! Imagination Technologies Ltd ; Copyright (c) 2001, 2002, 2003, 2005, 2007, 2012 Imagination Technologies. ; Copyright (c) 2001, 2002, 2003, 2007, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 2001, 2002, 2005, 2007, 2012 Imagination Technologies. ; Copyright (c) 2001, 2002, 2007, 2009, 2012 Imagination Technologies. ; Copyright (c) 2001, 2002, 2007, 2012 Imagination Technologies. ; Copyright (c) 2001, 2002, 2012 Imagination Technologies. ; Copyright (c) 2001, 2002, MontaVista Software Inc. ; Copyright (c) 2001, 2003 Axis Communications AB. ; Copyright (c) 2001, 2003 Keith M Wesolowski ; Copyright (c) 2001, 2003 Ladislav Michl ; Copyright (c) 2001, 2003 Ladislav Michl (ladis@linux-mips.org) ; Copyright (c) 2001, 2003 Maciej W. Rozycki ; Copyright (c) 2001, 2003 Rusty Russell ; Copyright (c) 2001, 2003 Rusty Russell IBM Corporation. ; Copyright (c) 2001, 2003 Steve Underwood, 2007 David Rowe ; Copyright (c) 2001, 2003, 2005, 2006 Maciej W. Rozycki ; Copyright (c) 2001, 2004 MIPS Technologies, Inc. ; Copyright (c) 2001, 2004, 2007 Maciej W. Rozycki ; Copyright (c) 2001, 2004, 2011, 2012 MIPS Technologies, Inc. ; Copyright (c) 2001, 2004-2005 Intel Corp Rohit Seth <rohit.seth@intel.com> Suresh Siddha <suresh.b.siddha@intel.com> ; Copyright (c) 2001, 2006 Tensilica Inc. ; Copyright (c) 2001, 2006, 2008 MontaVista Software, <source@mvista.com> ; Copyright (c) 2001, 2007 Johann Deneux <johann.deneux@gmail.com> ; Copyright (c) 2001, 2007, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 2001, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 2001, 2010, Oracle ; Copyright (c) 2001, 2012 MIPS Technologies, Inc. ; Copyright (c) 2001, 2d3D, Inc. ; Copyright (c) 2001, Alcatel ; Copyright (c) 2001, Andy Ritger aritger@nvidia.com ; Copyright (c) 2001, Dag Brattli <dag@brattli.net> ; Copyright (c) 2001, Dr Brian Gladman ; Copyright (c) 2001, Jean Tourrilhes <jt@hpl.hp.com> ; Copyright (c) 2001, Roman Weissgaerber <weissg@vienna.at> ; Copyright (c) 2001,...,2006 Davide Libenzi ; Copyright (c) 2001,...,2009 Davide Libenzi ; Copyright (c) 2001,02,03 Miles Bader <miles@gnu.org> ; Copyright (c) 2001,02,03 NEC Electronics Corporation ; Copyright (c) 2001,2002 Andi Kleen <ak@suse.de> ; Copyright (c) 2001,2002 Andi Kleen, SuSE Labs ; Copyright (c) 2001,2002 Christer Weinigel <wingel@nano-system.com> ; Copyright (c) 2001,2002 Frank Mori Hess <fmhess@users.sourceforge.net> ; Copyright (c) 2001,2002 Hiroyuki Kondo, and Hirokazu Takata ; Copyright (c) 2001,2002 IBM Corp. ; Copyright (c) 2001,2002 Jakob Kemi <jakob.kemi@telia.com> ; Copyright (c) 2001,2002 Miles Bader <miles@gnu.org> ; Copyright (c) 2001,2002 NEC Corporation ; Copyright (c) 2001,2002 Networks Associates Technology, Inc. ; Copyright (c) 2001,2002 Patrick Mochel ; Copyright (c) 2001,2002 Paul Diefenbaugh <paul.s.diefenbaugh@intel.com> ; Copyright (c) 2001,2002 Richard Russon ; Copyright (c) 2001,2002 Richard Russon <ldm@flatcap.org> ; Copyright (c) 2001,2002 Ryan Bradetich ; Copyright (c) 2001,2002 Simon Evans <spse@secret.org.uk> ; Copyright (c) 2001,2002,2003 Broadcom Corporation ; Copyright (c) 2001,2002,2003 Frank Mori Hess <fmhess@users.sourceforge.net> ; Copyright (c) 2001,2002,2003,2004 Broadcom Corporation ; Copyright (c) 2001,2002,2004 Broadcom Corporation ; Copyright (c) 2001,2002,2005 Broadcom Corporation ; Copyright (c) 2001,2003 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 2001,2003 IBM Corp. ; Copyright (c) 2001,2003,2004 Dell ; Copyright (c) 2001,2004 Grant Grundler <grundler@parisc-linux.org> ; Copyright (c) 2001,2005 IBM Corporation. ; Copyright (c) 2001-2002 Alcove ; Copyright (c) 2001-2002 Andre Hedrick <andre@linux-ide.org> ; Copyright (c) 2001-2002 Antefacto Ltd ; Copyright (c) 2001-2002 Axis Communications AB ; Copyright (c) 2001-2002 Ben Fennema <bfennema@falcon.csc.calpoly.edu> ; Copyright (c) 2001-2002 Benjamin Herrenschmidt ; Copyright (c) 2001-2002 Convergence Integrated Media GmbH ; Copyright (c) 2001-2002 Convergence Integrated Media GmbH Holger Waechtler <holger@convergence.de> ; Copyright (c) 2001-2002 Deep Blue Solutions Ltd. ; Copyright (c) 2001-2002 Denis Oliver Kropp <dok@directfb.org> ; Copyright (c) 2001-2002 Denis Oliver Kropp <dok@directfb.org> Sven Neumann <neo@directfb.org> ; Copyright (c) 2001-2002 Greg Kroah-Hartman ; Copyright (c) 2001-2002 Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 2001-2002 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 2001-2002 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 2001-2002 IBM Corp. ; Copyright (c) 2001-2002 Intel Corp. ; Copyright (c) 2001-2002 International Business Machines, Corp. ; Copyright (c) 2001-2002 Inventel Systemes ; Copyright (c) 2001-2002 Klaus Smolin IBM Storage Technology ; Copyright (c) 2001-2002 Marcel Holtmann <marcel@holtmann.org> ; Copyright (c) 2001-2002 Marcel Holtmann <marcel@holtmann.org> Jose Orlando Pereira <jop@di.uminho.pt> ; Copyright (c) 2001-2002 MontaVista Software Inc. ; Copyright (c) 2001-2002 Nokia, Inc. ; Copyright (c) 2001-2002 PPC64 team, IBM Corp ; Copyright (c) 2001-2002 Ryan Bradetich ; Copyright (c) 2001-2002 Silicon Graphics, Inc. ; Copyright (c) 2001-2002 Sistina Software (UK) Limited. ; Copyright (c) 2001-2002 Thomas Bogendoerfer <tsbogend@alpha.franken.de> ; Copyright (c) 2001-2002 Will Dyson <will_dyson@pobox.com> ; Copyright (c) 2001-2002 by David Brownell ; Copyright (c) 2001-2002, 2004 Hirokazu Takata ; Copyright (c) 2001-2002, 2007 Johann Deneux <johann.deneux@gmail.com> ; Copyright (c) 2001-2002, SSH Communications Security Corp and Jouni Malinen <j@w1.fi> ; Copyright (c) 2001-2002, SSH Communications Security Corp and Jouni Malinen <jkmaline@cc.hut.fi> ; Copyright (c) 2001-2002, SnapGear Inc. ; Copyright (c) 2001-2003 Andreas Gruenbacher <agruen@suse.de> ; Copyright (c) 2001-2003 Andreas Gruenbacher, <agruen@suse.de> ; Copyright (c) 2001-2003 Axis Communications AB ; Copyright (c) 2001-2003 Frank Mori Hess <fmhess@users.sourceforge.net> ; Copyright (c) 2001-2003 Grant Grundler ; Copyright (c) 2001-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 2001-2003 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 2001-2003 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto, Takeo Takahashi ; Copyright (c) 2001-2003 IBM Corp. ; Copyright

(c) 2001-2003 Ilya Volynets ; Copyright (c) 2001-2003 Intel Corp. ; Copyright (c) 2001-2003 International Business Machines Corp. ; Copyright (c) 2001-2003 International Business Machines, Corp. ; Copyright (c) 2001-2003 Ivan Martinez <imr@oersted.dtu.dk> ; Copyright (c) 2001-2003 Jochen Eisinger <jochen@penguin-breeder.org> ; Copyright (c) 2001-2003 Liam Davies (ldavies@agile.tv) ; Copyright (c) 2001-2003 Martin Diehl ; Copyright (c) 2001-2003 MontaVista Software Inc. ; Copyright (c) 2001-2003 Patrick Mochel ; Copyright (c) 2001-2003 Patrick Mochel <mochel@osdl.org> ; Copyright (c) 2001-2003 Pavel Machek <pavel@ucw.cz> ; Copyright (c) 2001-2003 Russell King ; Copyright (c) 2001-2003 Saito.K ; Copyright (c) 2001-2003 Sistina Software (UK) Limited. ; Copyright (c) 2001-2003 Stelian Pop <stelian@popies.net> ; Copyright (c) 2001-2003 Stony Brook University ; Copyright (c) 2001-2003, 2006 Silicon Graphics, Inc. ; Copyright (c) 2001-2003, SnapGear Inc. ; Copyright (c) 2001-2004 Amit S. Kale ; Copyright (c) 2001-2004 Anton Altaparmakov ; Copyright (c) 2001-2004 Aurelien Jarno <aurelien@aurel32.net> ; Copyright (c) 2001-2004 Ben Fennema <bfennema@falcon.csc.calpoly.edu> ; Copyright (c) 2001-2004 FarSite Communications Ltd. ; Copyright (c) 2001-2004 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 2001-2004 Jes Sorensen, Wild Open Source Inc. ; Copyright (c) 2001-2004 Paul Mackerras <paulus@au.ibm.com> ; Copyright (c) 2001-2004 Peter Osterlund <petero2@telia.com> ; Copyright (c) 2001-2004 Silicon Graphics, Inc. ; Copyright (c) 2001-2004 Stelian Pop <stelian@popies.net> ; Copyright (c) 2001-2004 Stony Brook University ; Copyright (c) 2001-2004 by David Brownell ; Copyright (c) 2001-2004 by Thomas Winischhofer, Vienna, Austria ; Copyright (c) 2001-2004, 2006 Silicon Graphics, Inc. ; Copyright (c) 2001-2004, SnapGear Inc. ; Copyright (c) 2001-2005 Anton Altaparmakov ; Copyright (c) 2001-2005 Edouard TISSERANT <edouard.tisserant@wanadoo.fr> ; Copyright (c) 2001-2005 Greg Ungerer (gerg@snapgear.com) ; Copyright (c) 2001-2005 Hiroyuki Kondo, Hirokazu Takata ; Copyright (c) 2001-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto ; Copyright (c) 2001-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto, Hayato Fujiwara ; Copyright (c) 2001-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto, Mamoru Sakugawa ; Copyright (c) 2001-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto, Mamoru Sakugawa, Naoto Sugai, Hayato Fujiwara ; Copyright (c) 2001-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto, Takeo Takahashi ; Copyright (c) 2001-2005 PPC 64 Team, IBM Corp ; Copyright (c) 2001-2005 Russell King ; Copyright (c) 2001-2005 Silicon Graphics, Inc. ; Copyright (c) 2001-2005 Stelian Pop <stelian@popies.net> ; Copyright (c) 2001-2005 Tensilica Inc. ; Copyright (c) 2001-2005 Tensilica Inc. Authors Christian Zankel, Joe Taylor ; Copyright (c) 2001-2005 Thomas Winischhofer ; Copyright (c) 2001-2005 Thomas Winischhofer, Vienna, Austria. ; Copyright (c) 2001-2005 by Thomas Winischhofer, Vienna, Austria ; Copyright (c) 2001-2005 by Thomas Winischhofer, Vienna, Austria. ; Copyright (c) 2001-2006 Anton Altaparmakov ; Copyright (c) 2001-2006 Helge Deller <deller@gmx.de> ; Copyright (c) 2001-2006 PEAK System-Technik GmbH ; Copyright (c) 2001-2006 Silicon Graphics, Inc. ; Copyright (c) 2001-2006 Storlink, Corp. ; Copyright (c) 2001-2006 Tensilica Inc. ; Copyright (c) 2001-2006,2008,2013 Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 2001-2007 Anton Altaparmakov ; Copyright (c) 2001-2007 Axis Communications AB ; Copyright (c) 2001-2007 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 2001-2007 Helge Deller ; Copyright (c) 2001-2007 Helge Deller <deller@gmx.de> ; Copyright (c) 2001-2007 Jean Tourrilhes ; Copyright (c) 2001-2007 Miklos Szeredi. ; Copyright (c) 2001-2007 Red Hat, Inc. ; Copyright (c) 2001-2007 Tensilica Inc. ; Copyright (c) 2001-2007, 2012-2016, Ericsson AB ; Copyright (c) 2001-2007, 2013-2014, Ericsson AB ; Copyright (c) 2001-2007, Ericsson AB ; Copyright (c) 2001-2008 Axis Communications AB ; Copyright (c) 2001-2008 LSI Corporation. ; Copyright (c) 2001-2008 Miklos Szeredi <miklos@szeredi.hu> ; Copyright (c) 2001-2008 Silicon Graphics, Inc. ; Copyright (c) 2001-2008 Stas Sergeev ; Copyright (c) 2001-2008 The Regents of the University of Michigan. ; Copyright (c) 2001-2008, LINBIT Information Technologies GmbH. ; Copyright (c) 2001-2008, Lars Ellenberg <lars.ellenberg@linbit.com>. ; Copyright (c) 2001-2008, Philipp Reisner <philipp.reisner@linbit.com>. ; Copyright (c) 2001-2010 David Woodhouse <dwmw2@infradead.org> ; Copyright (c) 2001-2010 GUAN Xue-tao ; Copyright (c) 2001-2010 Guan Xuetao ; Copyright (c) 2001-2011 Guan Xuetao ; Copyright (c) 2001-2012 Anton Altaparmakov ; Copyright (c) 2001-2012 Anton Altaparmakov and Tuxera Inc. ; Copyright (c) 2001-2012 GUAN Xue-tao ; Copyright (c) 2001-2013 ATTO Technology, Inc. ; Copyright (c) 2001-2013 Helge Deller <deller@gmx.de> ; Copyright (c) 2001-2013 Tensilica Inc. Authors Victor Prupis ; Copyright (c) 2001-2014 Anton Altaparmakov and Tuxera Inc. ; Copyright (c) 2001-2014 Helge Deller <deller@gmx.de> ; Copyright (c) 2001-2014 Yoshinori Sato <ysato@users.sourceforge.jp> ; Copyright (c) 2001-2015 Anton Altaparmakov and Tuxera Inc. ; Copyright (c) 2001-2015 Intel Corporation ; Copyright (c) 2001-2016 Miklos Szeredi <miklos@szeredi.hu> ; Copyright (c) 2001-2016 PaX Team, Bradley Spengler, Open Source Security Inc. ; Copyright (c) 2001-3 Patrick Mochel ; Copyright (c) 2001-5, B2C2 inc. ; Copyright (c) 2001~2010 GUAN Xue-tao ; Copyright (c) 2002 - 2003 Dominik Brodowski ; Copyright (c) 2002 - 2003 Dominik Brodowski <linux@brodo.de> ; Copyright (c) 2002 - 2003 Oliver Kurth ; Copyright (c) 2002 - 2004 Dominik Brodowski <linux@brodo.de> ; Copyright (c) 2002 - 2004 Karsten Wiese ; Copyright (c) 2002 - 2005 Benjamin Herrenschmidt <benh@kernel.crashing.org> ; Copyright (c) 2002 - 2005 Benjamin Herrenschmidt <benh@kernel.crashing.org> and Markus Demleitner <msdemlei@cl.uni-heidelberg.de> ; Copyright (c) 2002 - 2005 Tensilica Inc. ; Copyright (c) 2002 - 2005, Areca Technology Corporation ; Copyright (c) 2002 - 2006 Atom Create Engineering Co., Ltd. ; Copyright (c) 2002 - 2007 Jeff Dike ; Copyright (c) 2002 - 2007 Paul Mundt ; Copyright (c) 2002 - 2008 Jeff Dike ; Copyright (c) 2002 - 2008 Paul Mundt ; Copyright (c) 2002 - 2009 Paul Mundt ; Copyright (c) 2002 - 2010 Paul Mundt ; Copyright (c) 2002 - 2011 Paul Mundt ; Copyright (c) 2002 - 2011 Tony Finch <dot@dotat.at> ; Copyright (c) 2002 - 2012 Paul Mundt ; Copyright (c) 2002 - 2012 Tensilica Inc. ; Copyright (c) 2002 - 2013 Tensilica, Inc. ; Copyright (c) 2002 - 2014, Areca Technology Corporation ; Copyright (c) 2002 2003 by MontaVista Software. ; Copyright (c) 2002 2007 Jeff Dike ; Copyright (c) 2002 ARM Limited ; Copyright (c) 2002 ARM Limited. ; Copyright (c) 2002 ARM Ltd ; Copyright (c) 2002 ARM Ltd. ; Copyright (c) 2002 AbsoluteValue Systems, Inc. ; Copyright (c) 2002 Adam J. Richter <adam@yggdrasil.com> ; Copyright (c) 2002 Adaptec Inc. ; Copyright (c) 2002 Al Stone <ahs3@fc.hp.com> ; Copyright (c) 2002 Alan Cox <alan@redhat.com> ; Copyright (c) 2002 Alan Cox ALi ; Copyright (c) 2002 Anders Blomdell <anders.blomdell@control.lth.se> ; Copyright (c) 2002 Andi Kleen ; Copyright (c) 2002 Andi Kleen, SuSE Labs ; Copyright (c) 2002 Andreas Gruenbacher <a.gruenbacher@computer.org> ; Copyright (c) 2002 Andreas Oberritter <obi@saftware.de> ; Copyright (c) 2002 Andriy Skulysh ; Copyright (c) 2002 Andy Grover <andrew.grover@intel.com> ; Copyright (c) 2002 Anton Blanchard <anton@au.ibm.com> ; Copyright (c) 2002 Anton Blanchard, IBM Corp. ; Copyright (c) 2002 Atom Create Engineering Co., Ltd. ; Copyright (c) 2002 Benedict Gaster ; Copyright (c) 2002 Benjamin Herrenschmidt (benh@kernel.crashing.org) ; Copyright (c) 2002 Brian Bonnlander, Bill Soudan ; Copyright (c) 2002 Broadcom Corporation ; Copyright (c) 2002 Broadcom, Inc. ; Copyright (c) 2002 Christoph Hellwig ; Copyright (c) 2002 Connect Tech Inc. ; Copyright (c) 2002 Convergence GmbH ; Copyright (c) 2002 Dag Arne Osvik <osvik@ii.uib.no> 2003 Herbert Valerio Riedel <hvr@gnu.org> ; Copyright (c) 2002 Daniel Engstrom <5116@telia.com> ; Copyright (c) 2002 Daniel Vecino Castel <dvecino@able.es> ; Copyright (c) 2002 Daniele Peri ; Copyright (c) 2002 Dave Engebretsen <engebret@us.ibm.com>, IBM Rework ; Copyright (c) 2002 David Howells <dhowells@redhat.com> ; Copyright (c) 2002 David Howells (dhowells@redhat.com) ; Copyright (c) 2002 David J. Mckay & Benedict Gaster ; Copyright (c) 2002 David McCullough ; Copyright (c) 2002 David McCullough <davidm@snapgear.com> ; Copyright (c) 2002 David S. Miller ; Copyright (c) 2002 David S. Miller (davem@redhat.com) ; Copyright (c) 2002 David S. Miller. ; Copyright (c) 2002 Deep Blue Solutions Ltd ; Copyright (c) 2002 Deep Blue Solutions Ltd. ; Copyright (c) 2002 Dell Inc. ; Copyright (c) 2002 Denis Oliver Kropp <dok@directfb.org> ; Copyright (c) 2002 Dennis

Noermann <dennis.noermann@noernet.de> ; Copyright (c) 2002 Dominik Brodowski <devel@brodo.de> ; Copyright (c) 2002 Embedix, Inc ; Copyright (c) 2002 Eric Brower (ebrower@usa.net) ; Copyright (c) 2002 Erich Focht <efocht@ess.nec.de> ; Copyright (c) 2002 Felix Domke <tmbinc@elitedvb.net> & Andreas Oberritter <obi@linuxtv.org> ; Copyright (c) 2002 Felix Tang ; Copyright (c) 2002 Fenghua Yu <fenghua.yu@intel.com> ; Copyright (c) 2002 Frank Mori Hess <fmhess@users.sourceforge.net> ; Copyright (c) 2002 Gary Brubaker (xavyer@ix.netcom.com) ; Copyright (c) 2002 Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 2002 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 2002 Greg Ungerer <gerg@snapgear.com> ; Copyright (c) 2002 Helge Deller <deller@gmx.de> ; Copyright (c) 2002 Herbert Valerio Riedel <hvr@gnu.org> ; Copyright (c) 2002 Hewlett Packard ; Copyright (c) 2002 Hewlett Packard Company. ; Copyright (c) 2002 Hewlett-Packard ; Copyright (c) 2002 Hewlett-Packard Co David Mosberger <davidm@hpl.hp.com> ; Copyright (c) 2002 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 2002 Hewlett-Packard Co. David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 2002 Hewlett-Packard Company ; Copyright (c) 2002 Hewlett-Packard Development Group ; Copyright (c) 2002 Hirokazu Takata, Takeo Takahashi ; Copyright (c) 2002 Hiroshi Aono (h-aono@ap.jp.nec.com) ; Copyright (c) 2002 Hitoshi Yamamoto ; Copyright (c) 2002 Hitoshi Yamamoto, Hirokazu Takata ; Copyright (c) 2002 Holger Waechtler <holger@convergence.de> ; Copyright (c) 2002 Ingo Molnar ; Copyright (c) 2002 Intel ; Copyright (c) 2002 Intel Corp. ; Copyright (c) 2002 Intel Corporation ; Copyright (c) 2002 Intel Corporation. ; Copyright (c) 2002 International Business Machines, Corp. ; Copyright (c) 2002 Intersil Americas Inc. ; Copyright (c) 2002 Intrinsyc Software Inc. ; Copyright (c) 2002 Intrinsyc, Inc. ; Copyright (c) 2002 James Morris <jmorris@intercode.com.au> ; Copyright (c) 2002 James Morris <jmorris@intercode.com.au> ; Copyright (c) 2002 James Morris <jmorris@intercode.com.au> 2002 Adam J. Richter <adam@yggdrasil.com> 2004 Jean-Luc Cooke <jlcooke@certainkey.com> ; Copyright (c) 2002 James Simmons ; Copyright (c) 2002 James Simmons <jsimmons@users.sf.net> ; Copyright (c) 2002 Jean Tourrilhes ; Copyright (c) 2002 Jean-Francois Dive <jef@linuxbe.org> ; Copyright (c) 2002 Jeff Dike (jdike@karaya.com) ; Copyright (c) 2002 Jenna Hall <jenna.s.hall@intel.com> ; Copyright (c) 2002 Jens Axboe <axboe@kernel.dk> ; Copyright (c) 2002 Joachim Wuttke <Joachim.Wuttke@icn.siemens.de> ; Copyright (c) 2002 Joe Burks (jburks@wavicle.org), Chris Cheney (chris.cheney@gmail.com), Pavel Machek (pavel@ucw.cz) ; Copyright (c) 2002 Johann Deneux ; Copyright (c) 2002 Jungo Software Technologies. ; Copyright (c) 2002 KOBIL Systems GmbH Author Thomas Wahrenbruch ; Copyright (c) 2002 Kazunori Miyazawa <miyazawa@linux-ipv6.org> ; Copyright (c) 2002 Ken Chen <kenneth.w.chen@intel.com> ; Copyright (c) 2002 Khalid Aziz <khalid_aziz@hp.com> ; Copyright (c) 2002 Kimio Suganuma <k-suganuma@da.jp.nec.com> ; Copyright (c) 2002 Kuba Ober (kuba@mareimbrium.org) ; Copyright (c) 2002 LSI Logic Corporation. ; Copyright (c) 2002 Ladislav Michl ; Copyright (c) 2002 Laurent Canet <canetl@esiee.fr> ; Copyright (c) 2002 Laurent Pinchart <laurent.pinchart@skynet.be> ; Copyright (c) 2002 Linus Torvalds. ; Copyright (c) 2002 Lionel Bouton <Lionel.Bouton@inet6.fr> ; Copyright (c) 2002 M. R. Brown ; Copyright (c) 2002 M. R. Brown <mrbrown@linux-sh.org> ; Copyright (c) 2002 MEV Ltd. ; Copyright (c) 2002 MIPS Technologies, Inc. ; Copyright (c) 2002 Maciej W. Rozycki ; Copyright (c) 2002 Marcel Holtmann <marcel@holtmann.org> ; Copyright (c) 2002 Marius Groger (mag@sysgo.de) ; Copyright (c) 2002 Mark D. Studebaker <mdsxyz123@yahoo.com> ; Copyright (c) 2002 Mark D. Studebaker <mdsxyz123@yahoo.com> Aaron M. Marsh <amarsh@sdf.lonestar.org> ; Copyright (c) 2002 Marko Friedemann <mfr@bmx-chemnitz.de> 2004 Oliver Schwartz <Oliver.Schwartz@gmx.de>, Steven Toth <steve@toth.demon.co.uk>, Franz Lehner <franz@caos.at> ; Copyright (c) 2002 Martin Diehl ; Copyright (c) 2002 Martin Diehl, <mad@mdiehl.de> ; Copyright (c) 2002 Matthew Dharm <mdharm@momenco.com> ; Copyright (c) 2002 Matthew Wilcox ; Copyright (c) 2002 Maxim Krasnyansky <maxk@qualcomm.com> ; Copyright (c) 2002 Maxim Yevtyushkin <max@linuxmedialabs.com> ; Copyright (c) 2002 Michael Hillmann <hillmann@syscongroup.de> ; Copyright (c) 2002 Monta Vista Software, Inc. ; Copyright (c) 2002 MontaVista Software ; Copyright (c) 2002 MontaVista Software Inc. ; Copyright (c) 2002 MontaVista Software Inc. Author jsun@mvista.com ; Copyright (c) 2002 MontaVista Software, Inc. ; Copyright (c) 2002 Motorola GSG-China ; Copyright (c) 2002 NEC Corp. ; Copyright (c) 2002 Neil Brown <neilb@cse.unsw.edu.au> ; Copyright (c) 2002 NetChip Technology, Inc. ; Copyright (c) 2002 Niibe Yutaka ; Copyright (c) 2002 Nokia Corp. ; Copyright (c) 2002 Patrick Mansfield ; Copyright (c) 2002 Patrick Mochel ; Copyright (c) 2002 Paul Davis Marcus Andersson Thomas Charbonnel ; Copyright (c) 2002 Paul Mackerras, IBM Corp. ; Copyright (c) 2002 Paul Mundt ; Copyright (c) 2002 Paul Mundt Copylight (C) 2002 Atom Create Engineering Co., Ltd. ; Copyright (c) 2002 Paul Mundt <lethal@chaoticdreams.org> ; Copyright (c) 2002 Pavel Machek <pavel@ucw.cz> ; Copyright (c) 2002 Pete Zaitcev <zaitcev@yahoo.com> ; Copyright (c) 2002 Pete Zaitcev (zaitcev@yahoo.com) ; Copyright (c) 2002 Peter Bergner <bergner@vnet.ibm.com> ; Copyright (c) 2002 Peter Hettkamp <peter.hettkamp@htp-tel.de> ; Copyright (c) 2002 Petko Manolov (petkan@users.sourceforge.net) ; Copyright (c) 2002 Qlogic Corporation ; Copyright (c) 2002 Rabeeh Khoury <rabeeh@galileo.co.il> Rabeeh Khoury <rabeeh@marvell.com> ; Copyright (c) 2002 Ralf Baechle ; Copyright (c) 2002 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2002 Ralph Metzler <rjkm@metzlerbros.de> ; Copyright (c) 2002 Randolph Chung ; Copyright (c) 2002 Randy Dunlap <rdunlap@xenotime.net> ; Copyright (c) 2002 Red Hat ; Copyright (c) 2002 Red Hat, Inc. ; Copyright (c) 2002 Richard Henderson ; Copyright (c) 2002 Richard Henderson. ; Copyright (c) 2002 Richard Hirst ; Copyright (c) 2002 Richard Russon ; Copyright (c) 2002 Richard Zidlicky ; Copyright (c) 2002 Rick Bronson ; Copyright (c) 2002 RidgeRun, Inc. ; Copyright (c) 2002 RidgeRun, Inc. Author Steve Johnson ; Copyright (c) 2002 Rob Miller ; Copyright (c) 2002 Robert Kaiser <rkaiser@sysgo.de> ; Copyright (c) 2002 Roman Zippel <zippel@linux-m68k.org> ; Copyright (c) 2002 Roman Zippel <zippel@linux-m68k.org>. ; Copyright (c) 2002 Rory Bolt ; Copyright (c) 2002 Russell King ; Copyright (c) 2002 Russell King. ; Copyright (c) 2002 SGI - Silicon Graphics, Inc <linux-xfs@oss.sgi.com> ; Copyright (c) 2002 SOMA Networks, Inc. ; Copyright (c) 2002 STMicroelectronics ; Copyright (c) 2002 STMicroelectronics Limited Author Stuart Menefy ; Copyright (c) 2002 STMicroelectronics Ltd ; Copyright (c) 2002 SYSGO Real-Time Solutions GmbH ; Copyright (c) 2002 Sam Creasey <sammy@sammy.net> ; Copyright (c) 2002 Shane Nay (shane@minirl.com) ; Copyright (c) 2002 ShuChen ; Copyright (c) 2002 Simon Evans ; Copyright (c) 2002 Simon Evans <spse@secret.org.uk> ; Copyright (c) 2002 Sistina Software (UK) Limited. ; Copyright (c) 2002 SnapGear ; Copyright (c) 2002 Stefan Eletzhofer <stefan.eletzhofer@eletztrick.de> ; Copyright (c) 2002 Stephen Rothwell, IBM Corporation ; Copyright (c) 2002 Steve Schmidtke ; Copyright (c) 2002 Steve Underwood ; Copyright (c) 2002 Stuart Menefy ; Copyright (c) 2002 Stuart Menefy (stuart.menefy@st.com) ; Copyright (c) 2002 Sun Microsystems, Inc. Tim Hockin <thockin@sun.com> ; Copyright (c) 2002 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2002 Takayoshi Kochi <t-kochi@bq.jp.nec.com> ; Copyright (c) 2002 Takeo Takahashi ; Copyright (c) 2002 Tapio Laxstrom (tapio.laxstrom@iptime.fi) ; Copyright (c) 2002 Tensilica Inc. ; Copyright (c) 2002 The Regents of the University of Michigan ; Copyright (c) 2002 The Regents of the University of Michigan All Rights Reserved ; Copyright (c) 2002 The Regents of the University of Michigan. ; Copyright (c) 2002 Thibaut Varene <varenet@parisc-linux.org> ; Copyright (c) 2002 Thiemo Seufer ; Copyright (c) 2002 Thomas Gleixner <gleixner@linutronix.de> ; Copyright (c) 2002 Thomas Gleixner (tglx@linutronix.de) ; Copyright (c) 2002 TimeSys Corp. ; Copyright (c) 2002 Tobias Hoffmann ; Copyright (c) 2002 Toshiba Corporation ; Copyright (c) 2002 Toshinobu Sugioka ; Copyright (c) 2002 Trond Myklebust ; Copyright (c) 2002 Trond Myklebust <trond.myklebust@fys.uio.no> ; Copyright (c) 2002 USAGI/WIDE Project ; Copyright (c) 2002 Vivien Chappelier ; Copyright (c) 2002 Vivien Chappelier <vivien.chappelier@linux-mips.org> ; Copyright (c) 2002 Vladimir Dergachev ; Copyright (c) 2002 Vojtech Pavlik ;

Copyright (c) 2002 Yoshinori Sato ; Copyright (c) 2002 Yoshinori Sato <ysato@users.sourceforge.jp> ; Copyright (c) 2002 by Concurrent Computer Corporation ; Copyright (c) 2002 by David Brownell ; Copyright (c) 2002 by David S. Miller <davem@redhat.com> ; Copyright (c) 2002 by Jeff Mahoney, <jeffm@suse.com> ; Copyright (c) 2002 by Peter Schildmann <peter.schildmann@web.de> ; Copyright (c) 2002 by Ralf Baechle ; Copyright (c) 2002 by Ron Minnich <rminnich@lanl.gov> ; Copyright (c) 2002 by Takashi Iwai ; Copyright (c) 2002 by Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2002 by Takashi Iwai <tiwai@suse.de>, Clemens Ladisch <clemens@ladisch.de> ; Copyright (c) 2002 by Takashi Iwai. ; Copyright (c) 2002 by Theodore Ts'o ; Copyright (c) 2002, 2003 - Tom Zanussi (zanussi@us.ibm.com), IBM Corp ; Copyright (c) 2002, 2003 Christoph Hellwig ; Copyright (c) 2002, 2003 David Dawes <dawes@xfree86.org> 2004 Sylvain Meyer ; Copyright (c) 2002, 2003 David Dawes <dawes@xfree86.org> 2004 Sylvain Meyer 2006 David Airlie ; Copyright (c) 2002, 2003 David S. Miller (davem@redhat.com) ; Copyright (c) 2002, 2003 Gary Thomas ; Copyright (c) 2002, 2003 H. Peter Anvin ; Copyright (c) 2002, 2003 IBM Deutschland Entwicklung GmbH, IBM Corporation ; Copyright (c) 2002, 2003 Ladislav Michl (ladis@linux-mips.org) ; Copyright (c) 2002, 2003 Maciej W. Rozycki ; Copyright (c) 2002, 2003 Oracle. ; Copyright (c) 2002, 2003 Paul Mundt ; Copyright (c) 2002, 2003 Philip Pokorny <ppokorny@penguincomputing.com> ; Copyright (c) 2002, 2003 The Regents of the University of Michigan. ; Copyright (c) 2002, 2003 Tuukka Toivonen ; Copyright (c) 2002, 2003 VIA Networking Technologies, Inc. ; Copyright (c) 2002, 2003, 06, 07 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2002, 2003, 2004 Dell Inc. ; Copyright (c) 2002, 2003, 2004 Maciej W. Rozycki ; Copyright (c) 2002, 2003, 2004 Paul Mundt ; Copyright (c) 2002, 2003, 2004 Paul Mundt <lethal@linux-sh.org> ; Copyright (c) 2002, 2003, 2004, 2005 Maciej W. Rozycki ; Copyright (c) 2002, 2003, 2004, 2005, 2006, 2007, 2008 Phillip Lougher <phillip@squashfs.org.uk> ; Copyright (c) 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Phillip Lougher <phillip@squashfs.org.uk> ; Copyright (c) 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Phillip Lougher <phillip@squashfs.org.uk> ; Copyright (c) 2002, 2003, 2004, 2005, 2007 Maciej W. Rozycki ; Copyright (c) 2002, 2003, 2005 Ilya A. Volynets ; Copyright (c) 2002, 2003, 2005 Maciej W. Rozycki ; Copyright (c) 2002, 2003, 2005, 2006 Maciej W. Rozycki ; Copyright (c) 2002, 2003, 2005, 2008 Maciej W. Rozycki ; Copyright (c) 2002, 2003, 2006 David S. Miller (davem@davemloft.net) ; Copyright (c) 2002, 2003, 2006 Paul Mundt ; Copyright (c) 2002, 2003, 2013 Maciej W. Rozycki ; Copyright (c) 2002, 2004 Maciej W. Rozycki ; Copyright (c) 2002, 2004 Oracle. ; Copyright (c) 2002, 2004, 2005 Oracle. ; Copyright (c) 2002, 2004, 2007 by Ralf Baechle ; Copyright (c) 2002, 2004, 2007 by Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 2002, 2005 - 2011 by Andreas Mohr <andi AT lisas.de> ; Copyright (c) 2002, 2005 MIPS Technologies, Inc. ; Copyright (c) 2002, 2005 Maciej W. Rozycki ; Copyright (c) 2002, 2005 Oracle. ; Copyright (c) 2002, 2006 David S. Miller (davem@davemloft.net) ; Copyright (c) 2002, 2006 Intel Corp. ; Copyright (c) 2002, 2006 Ken Chen <kenneth.w.chen@intel.com> ; Copyright (c) 2002, 2006, 2007 David S. Miller (davem@davemloft.net) ; Copyright (c) 2002, 2006, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 2002, 2007 Maciej W. Rozycki ; Copyright (c) 2002, 2007 Red Hat, Inc. ; Copyright (c) 2002, 2008 David S. Miller <davem@davemloft.net> ; Copyright (c) 2002, 2008 by Andreas Mohr <hw7oshyuv3001@sneakemail.com> ; Copyright (c) 2002, 2010 Red Hat, Inc. ; Copyright (c) 2002, 2010, Oracle ; Copyright (c) 2002, 2014 Maciej W. Rozycki ; Copyright (c) 2002, ATI Corp. ; Copyright (c) 2002, David McCullough <davidm@snapgear.com> ; Copyright (c) 2002, Dr Brian Gladman <brg@gladman.me.uk> ; Copyright (c) 2002, Erich Focht ; Copyright (c) 2002, Greg Ungerer (gerg@snapgear.com) ; Copyright (c) 2002, IBM Corp. ; Copyright (c) 2002, Linus Torvalds ; Copyright (c) 2002, Linus Torvalds. ; Copyright (c) 2002, Rohit Seth <rohit.seth@intel.com> ; Copyright (c) 2002, Trond Myklebust <trond.myklebust@fys.uio.no> ; Copyright (c) 2002,03 Miles Bader <miles@gnu.org> ; Copyright (c) 2002,03 NEC Electronics Corporation ; Copyright (c) 2002,2003 Adaptec, Inc. ; Copyright (c) 2002,2003 Alexander Malysh <amalysh@web.de> ; Copyright (c) 2002,2003 Andi Kleen <ak@suse.de> ; Copyright (c) 2002,2003 Broadcom Corporation ; Copyright (c) 2002,2003 Florian Schirmer <jolt@tuxbox.org> ; Copyright (c) 2002,2003 Frank Mori Hess <fmhess@users.sourceforge.net> ; Copyright (c) 2002,2003 Intel Corp. Jun Nakajima <jun.nakajima@intel.com> Suresh Siddha <suresh.b.siddha@intel.com> ; Copyright (c) 2002,2003 Intrinsyc Software ; Copyright (c) 2002,2003 Jun Nakajima <jun.nakajima@intel.com> ; Copyright (c) 2002,2003 NEC Corporation ; Copyright (c) 2002,2003 Oliver Kurth ; Copyright (c) 2002,2003 Suresh Siddha <suresh.b.siddha@intel.com> ; Copyright (c) 2002,2003 Takayoshi Kochi (t-kochi@bq.jp.nec.com) ; Copyright (c) 2002,2003 by Andreas Gruenbacher <a.gruenbacher@computer.org> ; Copyright (c) 2002,2003 by Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2002,2003,2004 Google, Inc. ; Copyright (c) 2002,2004 MARA Systems AB ; Copyright (c) 2002,2004 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2002,2005 SOMA Networks, Inc. ; Copyright (c) 2002,2005 by SOMA Networks, Inc. ; Copyright (c) 2002,2006 Vojtech Pavlik ; Copyright (c) 2002,2011 Greg Ungerer <gerg@snapgear.com> ; Copyright (c) 2002,5 Red Hat, Inc. ; Copyright (c) 2002- 2007 Jeff Dike ; Copyright (c) 2002-04 Intel Corporation ; Copyright (c) 2002-2003 Andreas Gruenbacher <agruen@suse.de> ; Copyright (c) 2002-2003 Andreas Oberritter <obi@linuxtv.org> ; Copyright (c) 2002-2003 Christoph Hellwig ; Copyright (c) 2002-2003 Dave Jones ; Copyright (c) 2002-2003 Dave Jones. ; Copyright (c) 2002-2003 David McCullough <davidm@snapgear.com> ; Copyright (c) 2002-2003 Deep Blue Solutions Ltd ; Copyright (c) 2002-2003 Eric Biederman <ebiederm@xmission.com> ; Copyright (c) 2002-2003 Fabrizio Gennari <fabrizio.gennari@philips.com> ; Copyright (c) 2002-2003 Florian Schirmer <jolt@tuxbox.org> ; Copyright (c) 2002-2003 Greg Ungerer <gerg@snapgear.com> ; Copyright (c) 2002-2003 Hewlett Packard Co Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 2002-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 2002-2003 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com> ; Copyright (c) 2002-2003 Intel Corp. ; Copyright (c) 2002-2003 Marcel Holtmann <marcel@holtmann.org> ; Copyright (c) 2002-2003 Matthew Wilcox ; Copyright (c) 2002-2003 Maxim Krasnyansky <maxk@qualcomm.com> ; Copyright (c) 2002-2003 MontaVista Software, Inc. ; Copyright (c) 2002-2003 Open Source Development Labs ; Copyright (c) 2002-2003 Patrick Mochel ; Copyright (c) 2002-2003 Patrick Mochel <mochel@osdl.org> ; Copyright (c) 2002-2003 Ralph Metzler <rjkm@metzlerbros.de> Metzler Brothers Systementwicklung GbR ; Copyright (c) 2002-2003 Romain Lievin <roms@tilp.info> ; Copyright (c) 2002-2003 Silicon Graphics, Inc. ; Copyright (c) 2002-2003 SnapGear Inc ; Copyright (c) 2002-2003 Stephen Rothwell, IBM Corporation ; Copyright (c) 2002-2003 TiVo Inc. ; Copyright (c) 2002-2003, Greg Ungerer (gerg@snapgear.com) ; Copyright (c) 2002-2003, Jouni Malinen <j@w1.fi> ; Copyright (c) 2002-2003, Jouni Malinen <jkmaline@cc.hut.fi> ; Copyright (c) 2002-2003,2006 Silicon Graphics, Inc. ; Copyright (c) 2002-2004 Anton Altaparmakov ; Copyright (c) 2002-2004 Bryan W. Headley <bwheadley@earthlink.net> ; Copyright (c) 2002-2004 Dave Jones ; Copyright (c) 2002-2004 Eric Biederman <ebiederm@xmission.com> ; Copyright (c) 2002-2004 Johann Deneux ; Copyright (c) 2002-2004 John Belmonte ; Copyright (c) 2002-2004 Martin Langer <martin-langer@gmx.de>, Pilo Chambert <pilo.c@wanadoo.fr> ; Copyright (c) 2002-2004 MontaVista Software, Inc ; Copyright (c) 2002-2004 Rohit Seth <rohit.seth@intel.com> ; Copyright (c) 2002-2004 Sensoray Co., Inc. ; Copyright (c) 2002-2004 Silicon Graphics, Inc. ; Copyright (c) 2002-2004 Stefan Eletzhofer ; Copyright (c) 2002-2004 Takeo Takahashi, Mamoru Sakugawa ; Copyright (c) 2002-2004 Timesys Corporation ; Copyright (c) 2002-2004 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2002-2004 by Karsten Wiese ; Copyright (c) 2002-2004 by Luca Risolia <luca.risolia@studio.unibo.it> ; Copyright (c) 2002-2004, Jouni Malinen <j@w1.fi> ; Copyright (c) 2002-2004, Jouni Malinen <jkmaline@cc.hut.fi> ; Copyright (c) 2002-2004, K A Fraser ; Copyright (c) 2002-2004, K A Fraser, B Dragovic ; Copyright (c) 2002-2005 - Tom Zanussi (zanussi@us.ibm.com), IBM Corp ; Copyright (c) 2002-2005 Anton Altaparmakov ; Copyright (c) 2002-2005 Clemens Ladisch. ; Copyright (c) 2002-

2005 Dave Jones. ; Copyright (c) 2002-2005 Emmanuel Pacaud <emmanuel.pacaud@univ-poitiers.fr> ; Copyright (c) 2002-2005 Eric Biederman <ebiederm@xmission.com> ; Copyright (c) 2002-2005 Hirokazu Takata, Hayato Fujiwara ; Copyright (c) 2002-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto, Mamoru Sakugawa ; Copyright (c) 2002-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto, Mamoru Sakugawa, Naoto Sugai, Hayato Fujiwara ; Copyright (c) 2002-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto, Takeo Takahashi ; Copyright (c) 2002-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto, Takeo Takahashi, Mamoru Sakugawa ; Copyright (c) 2002-2005 Julien Lerouge, 2003-2006 Karol Kozimor ; Copyright (c) 2002-2005 MontaVista Software, Inc. ; Copyright (c) 2002-2005 Pavel Roskin <proski@gnu.org> ; Copyright (c) 2002-2005 Richard Russon ; Copyright (c) 2002-2005 Roman Zippel <zippel@linux-m68k.org> ; Copyright (c) 2002-2005 Sam Leffler, Errno Consulting ; Copyright (c) 2002-2005 Sam Ravnborg <sam@ravnborg.org> ; Copyright (c) 2002-2005 Takashi Iwai tiwai@suse.de ; Copyright (c) 2002-2005 VERITAS Software Corporation. ; Copyright (c) 2002-2005 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2002-2005 by David Brownell ; Copyright (c) 2002-2005, Jouni Malinen <j@w1.fi> ; Copyright (c) 2002-2005, K A Fraser ; Copyright (c) 2002-2005, Network Appliance, Inc. ; Copyright (c) 2002-2006 Frank Mori Hess <fmhess@users.sourceforge.net> ; Copyright (c) 2002-2006 KVASER AB ; Copyright (c) 2002-2006 Kristian Hgsberg ; Copyright (c) 2002-2006 Krzysztof Halasa <khc@pm.waw.pl> ; Copyright (c) 2002-2006 Novell, Inc. Jan Beulich <jbeulich@novell.com> ; Copyright (c) 2002-2006 Silicon Graphics, Inc. ; Copyright (c) 2002-2006 Thibaut VARENE <varenet@parisc-linux.org> ; Copyright (c) 2002-2006 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2002-2006, K Fraser ; Copyright (c) 2002-2007 Anton Altaparmakov ; Copyright (c) 2002-2007 Helge Deller ; Copyright (c) 2002-2007 Hewlett-Packard Co Contributed ; Copyright (c) 2002-2007 KVASER AB ; Copyright (c) 2002-2007 Kristian Hgsberg ; Copyright (c) 2002-2007 Philippe Gerum. ; Copyright (c) 2002-2007 Sam Leffler, Errno Consulting ; Copyright (c) 2002-2007 Volkswagen Group Electronic Research ; Copyright (c) 2002-2007 Xilinx Inc. ; Copyright (c) 2002-2008 Krzysztof Halasa <khc@pm.waw.pl> ; Copyright (c) 2002-2008 Novell/SUSE ; Copyright (c) 2002-2008, Lars Ellenberg <lars.ellenberg@linbit.com>. ; Copyright (c) 2002-2009 Clemens Ladisch ; Copyright (c) 2002-2010 David Woodhouse <dwmw2@infradead.org> ; Copyright (c) 2002-2010 Exar Corp. ; Copyright (c) 2002-2010, Intel Corporation. ; Copyright (c) 2002-2011 Hugh Dickins. ; Copyright (c) 2002-2011 Ping Cheng <pingc@wacom.com> ; Copyright (c) 2002-2011 Sentelic Corporation. ; Copyright (c) 2002-2014 ARM Limited. ; Copyright (c) 2002-2014 MEV Ltd. ; Copyright (c) 2002-2016 Volkswagen Group Electronic Research ; Copyright (c) 2002-3 Open Source Development Labs ; Copyright (c) 2002-3 Patrick Mochel ; Copyright (c) 2002-5 Patrick Mochel ; Copyright (c) 2002~2010 by Guan Xue-tao ; Copyright (c) 2003 - 2004 Intel Corporation. ; Copyright (c) 2003 - 2004 Tresys Technology, LLC ; Copyright (c) 2003 - 2004, 2006 Tresys Technology, LLC ; Copyright (c) 2003 - 2005 Chelsio Communications, Inc. ; Copyright (c) 2003 - 2005 Intel Corporation. ; Copyright (c) 2003 - 2005 Nokia Corporation ; Copyright (c) 2003 - 2005 Tensilica Inc. ; Copyright (c) 2003 - 2006 Intel Corporation. ; Copyright (c) 2003 - 2006 Paul Mundt ; Copyright (c) 2003 - 2006 Zultys Technologies ; Copyright (c) 2003 - 2007 Francois Romieu <romieu@fr.zoreil.com> ; Copyright (c) 2003 - 2007 Jeff Dike ; Copyright (c) 2003 - 2007 Paul Mundt ; Copyright (c) 2003 - 2007 Tensilica Inc. ; Copyright (c) 2003 - 2008 Nokia Corporation ; Copyright (c) 2003 - 2008 Paul Mundt ; Copyright (c) 2003 - 2009 NetXen, Inc. ; Copyright (c) 2003 - 2009 Paul Mundt ; Copyright (c) 2003 - 2010 Paul Mundt ; Copyright (c) 2003 - 2011 Intel Corporation. ; Copyright (c) 2003 - 2012 Intel Corporation. ; Copyright (c) 2003 - 2012 Paul Mundt ; Copyright (c) 2003 - 2014 Intel Corporation. ; Copyright (c) 2003 - 2015 Intel Corporation. ; Copyright (c) 2003 2004 Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 2003 2004 Michel Xhaard mxhaard@magic.fr Pas106 Stefano Mozzi (C) 2004 ; Copyright (c) 2003 ARM Limited ; Copyright (c) 2003 ARM Limited. ; Copyright (c) 2003 ATI Inc. ; Copyright (c) 2003 Adaptec Inc. ; Copyright (c) 2003 Adaptec, Inc. ; Copyright (c) 2003 Adrian Sun (asun@darksunrising.com) ; Copyright (c) 2003 Advanced Micro Devices ; Copyright (c) 2003 Agilent Technologies ; Copyright (c) 2003 Al Borchers (alborchers@steinerpoint.com) ; Copyright (c) 2003 Alexey N. Kuznetsov (kuznet@ms2.inr.ac.ru) ; Copyright (c) 2003 Andi Kleen ; Copyright (c) 2003 Andreas Oberritter <obi@linuxtv.org> ; Copyright (c) 2003 Andriy Skulysh ; Copyright (c) 2003 Anton Blanchard <anton@au.ibm.com> ; Copyright (c) 2003 Anton Blanchard <anton@au.ibm.com>, IBM Rework ; Copyright (c) 2003 Asit Mallick <asit.k.mallick@intel.com> ; Copyright (c) 2003 Atheros Communications, Inc. ; Copyright (c) 2003 Aurelien Alleaume <slts@free.fr> ; Copyright (c) 2003 Axis Communications AB ; Copyright (c) 2003 BULL SA ; Copyright (c) 2003 BULL SA. ; Copyright (c) 2003 Ben. Herrenschmidt (benh@kernel.crashing.org) ; Copyright (c) 2003 Benedikt Spranger, Pengutronix ; Copyright (c) 2003 Benjamin Herrenschmidt <benh@kernel.crashing.org> ; Copyright (c) 2003 Benjamin Herrenschmidt (benh@kernel.crashing.org) ; Copyright (c) 2003 Benjamin Herrenschmuidt (benh@kernel.crashing.org) ; Copyright (c) 2003 Bernardo Innocenti <bernie@develer.com> ; Copyright (c) 2003 Broadcom Corporation ; Copyright (c) 2003 Carlos O'Donell ; Copyright (c) 2003 Christoph Hellwig <hch@lst.de> ; Copyright (c) 2003 Christoph Hellwig (hch@lst.de) ; Copyright (c) 2003 Christoph Hellwig. ; Copyright (c) 2003 Coherent Imaging Systems ; Copyright (c) 2003 Conexant Americas Inc. ; Copyright (c) 2003 Convergence GmbH ; Copyright (c) 2003 Daniele Bellucci ; Copyright (c) 2003 Dave Engebretsen <engebret@us.ibm.com> ; Copyright (c) 2003 Dave Engebretsen Will Schmidt willschm@us.ibm.com ; Copyright (c) 2003 David Borowski <david575@golden.net> ; Copyright (c) 2003 David Borowski. ; Copyright (c) 2003 David Brownell ; Copyright (c) 2003 David Gibson, IBM Corporation. ; Copyright (c) 2003 David Glance <advidgsf@sourceforge.net> 2001-2004 Juergen Stuber <starblue@users.sourceforge.net> ; Copyright (c) 2003 David Glance <davidgsf@sourceforge.net> 2001 Juergen Stuber <stuber@loria.fr> ; Copyright (c) 2003 David Glance <davidgsf@sourceforge.net> 2001-2004 Juergen Stuber <starblue@users.sourceforge.net> ; Copyright (c) 2003 David S. Miller (davem@redhat.com) ; Copyright (c) 2003 Deep Blue Solutions Ltd ; Copyright (c) 2003 Deep Blue Solutions, Ltd ; Copyright (c) 2003 Develer S.r.l. (http://www.develer.com/) ; Copyright (c) 2003 Digigram SA ; Copyright (c) 2003 Dimitromanolakis Apostolos <apostol@cs.utoronto.ca> ; Copyright (c) 2003 Embedded Edge, LLC. Author Embedded Edge, LLC. dan@embeddededge.com ; Copyright (c) 2003 Eric Wong <eric@yhbt.net> ; Copyright (c) 2003 Erik Thyren <erth7411@student.uu.se> ; Copyright (c) 2003 Ethan Benson <erbenson@alaska.net> ; Copyright (c) 2003 Evgeniy Polyakov <zbr@ioremap.net> ; Copyright (c) 2003 Felix Domke <tmbinc@elitedvb.net> ; Copyright (c) 2003 Fenghua Yu <fenghua.yu@intel.com> ; Copyright (c) 2003 Frank Mori Hess <fmhess@users.sourceforge.net> ; Copyright (c) 2003 Fruhwirth Clemens <clemens@endorphin.org> ; Copyright (c) 2003 Geert Uytterhoeven ; Copyright (c) 2003 Geert Uytterhoeven <geert@linux-m68k.org> ; Copyright (c) 2003 Georges Menie ; Copyright (c) 2003 Gerd Knorr ; Copyright (c) 2003 Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 2003 Greg Kroah-Hartman (greg@kroah.com) ; Copyright (c) 2003 Greg Ungerer <gerg@snapgear.com> ; Copyright (c) 2003 Guido Guenther <agx@sigxcpu.org> ; Copyright (c) 2003 Hans-Frieder Vogt <hfvogt@arcor.de> ; Copyright (c) 2003 Heiko Ronsdorf <hero@ihg.uni-duisburg.de> ; Copyright (c) 2003 Herbert Valerio Riedel <hvr@gnu.org> ; Copyright (c) 2003 Hewlett-Packard Co Bjorn Helgaas <bjorn.helgaas@hp.com> ; Copyright (c) 2003 Hewlett-Packard Co David Mosberger <davidm@hpl.hp.com> ; Copyright (c) 2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 2003 Hewlett-Packard Development Company ; Copyright (c) 2003 Hitoshi Yamamoto ; Copyright (c) 2003 IBM Corp. ; Copyright (c) 2003 IBM Corp. Dave Engebretsen engebret@us.ibm.com Santiago Leon santil@us.ibm.com ; Copyright (c) 2003 IBM Corporation ; Copyright (c) 2003 IBM. ; Copyright (c) 2003 Ian Molton <spyro@f2s.com> ; Copyright (c) 2003 Intel Co Suresh Siddha <suresh.b.siddha@intel.com> Fenghua Yu <fenghua.yu@intel.com> ; Copyright (c) 2003 Intel Corp. ; Copyright (c) 2003

Intel Corporation Venki Pallipadi ; Copyright (c) 2003 International Business Machines, Corp. ; Copyright (c) 2003 Intracom S.A. ; Copyright (c) 2003 James Bottomley ; Copyright (c) 2003 James Morris <jmorris@intercode.com.au> ; Copyright (c) 2003 Jamie Honan ; Copyright (c) 2003 Jana Saout <jana@saout.de> ; Copyright (c) 2003 Jens Axboe <axboe@kernel.dk> ; Copyright (c) 2003 Jeremy Fitzhardinge <jeremy@goop.org> ; Copyright (c) 2003 Jim Hague (jim.hague@acm.org) ; Copyright (c) 2003 Joerg Dorchain ; Copyright (c) 2003 Joerg Heckenbach Many ; Copyright (c) 2003 John Homppi ; Copyright (c) 2003 John Klar ; Copyright (c) 2003 John Williams <jwilliams@itee.uq.edu.au> ; Copyright (c) 2003 Joshua Wise ; Copyright (c) 2003 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu> ; Copyright (c) 2003 K.M. Liu <kmliu@sis.com> ; Copyright (c) 2003 Kartikey Mahendra Bhatt <kartik_me@hotmail.com> ; Copyright (c) 2003 Kartikey Mahendra Bhatt <kartik_me@hotmail.com>. ; Copyright (c) 2003 Keith M Wesolowski ; Copyright (c) 2003 Ken Chen <kenneth.w.chen@intel.com> ; Copyright (c) 2003 Kevin Thayer <nufan_wfk@yahoo.com> ; Copyright (c) 2003 Kirk Reiser. ; Copyright (c) 2003 Konrad Eisele <eiselekd@web.de> ; Copyright (c) 2003 Krzysztof Benedyczak & Michal Wronski ; Copyright (c) 2003 Krzysztof Halasa <khc@pm.waw.pl> ; Copyright (c) 2003 Kyle McMartin <kyle@debian.org> ; Copyright (c) 2003 Ladislav Michl ; Copyright (c) 2003 Ladislav Michl (ladis@linux-mips.org) ; Copyright (c) 2003 Linda Xie <lxie@us.ibm.com> ; Copyright (c) 2003 Lineo ; Copyright (c) 2003 Linus Torvalds ; Copyright (c) 2003 Luis R. Rodriguez <mcgrof@ruslug.rutgers.edu> ; Copyright (c) 2003 Maciej W. Rozycki ; Copyright (c) 2003 Manuel Estrada Sainz ; Copyright (c) 2003 Marcel Holtmann <marcel@holtmann.org> ; Copyright (c) 2003 Margit Schubert-While <margitsw@t-online.de> ; Copyright (c) 2003 Mark M. Hoffman <mhoffman@lightlink.com> ; Copyright (c) 2003 Mark Studebaker ; Copyright (c) 2003 Matjaz Breskvar <phoenix@bsemi.com> ; Copyright (c) 2003 Matt T. Yourst <yourst@yourst.com> ; Copyright (c) 2003 Matthew Wilcox <matthew@wil.cx> ; Copyright (c) 2003 Matthias Brukner, Trajet Gmbh ; Copyright (c) 2003 Maxim Krasnyansky <maxk@qualcomm.com> ; Copyright (c) 2003 Megasolution Inc. ; Copyright (c) 2003 Michael Hunold <michael@mihu.de> ; Copyright (c) 2003 Michal Sojka ; Copyright (c) 2003 Michiel Rook <michiel@grendelproject.nl> ; Copyright (c) 2003 Microtronix Datacom Ltd. ; Copyright (c) 2003 Mipsys - Benjamin Herrenschmidt ; Copyright (c) 2003 Monta Vista Software, Inc. ; Copyright (c) 2003 Monta Vista Software, Inc. ; Copyright (c) 2003 MontaVista Software (source@mvista.com) ; Copyright (c) 2003 MontaVista Software Inc. ; Copyright (c) 2003 MontaVista Software, Inc. ; Copyright (c) 2003 MontaVista Softwrae, Inc. ; Copyright (c) 2003 MontaVista, Software, Inc. ; Copyright (c) 2003 Montavista Software, Inc ; Copyright (c) 2003 Neil Brown <neilb@cse.unsw.edu.au> ; Copyright (c) 2003 Nils-Erik Mattsson, Joacim Haggmark, Magnus Erixzon ; Copyright (c) 2003 Nokia Corporation ; Copyright (c) 2003 Oliver Endriss ; Copyright (c) 2003 Open Source Development Lab ; Copyright (c) 2003 PMC-Sierra, Inc. ; Copyright (c) 2003 PathScale, Inc. ; Copyright (c) 2003 Patrick McHardy, <kaber@trash.net> ; Copyright (c) 2003 Patrick Mochel ; Copyright (c) 2003 Paul Andreassen <paul@andreassen.com.au> ; Copyright (c) 2003 Paul Mundt ; Copyright (c) 2003 Paul Mundt <lethal@linux-sh.org> ; Copyright (c) 2003 Pavel Machek ; Copyright (c) 2003 Pavel Machek (pavel@ucw.cz) ; Copyright (c) 2003 Peter Milne, D-TACQ Solutions Ltd ; Copyright (c) 2003 Peter Osterlund <petero2@telia.com> ; Copyright (c) 2003 RENESAS TECHNOROGY CORPORATION AND RENESAS SOLUTIONS CORPORATION ; Copyright (c) 2003 Ralf Baechle ; Copyright (c) 2003 Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 2003 Ralph Metzler <rjkm@metzlerbros.de> ; Copyright (c) 2003 Randolph Chung ; Copyright (c) 2003 Red Hat ; Copyright (c) 2003 Red Hat <alan@redhat.com> ; Copyright (c) 2003 Red Hat Inc ; Copyright (c) 2003 Red Hat, Inc. ; Copyright (c) 2003 Red Hat, Inc., James Morris <jmorris@redhat.com> ; Copyright (c) 2003 Richard Curnow ; Copyright (c) 2003 Richard Curnow <richard.curnow@superh.com> ; Copyright (c) 2003 Richard Curnow, SuperH UK Limited ; Copyright (c) 2003 Richard.Curnow@superh.com ; Copyright (c) 2003 Rick Bronson ; Copyright (c) 2003 Robert Schwebel <r.schwebel@pengutronix.de> ; Copyright (c) 2003 Robert Schwebel, Pengutronix ; Copyright (c) 2003 Ron Lee (ron@debian.org) ; Copyright (c) 2003 Roy Bulter <rbulter@hetnet.nl> ; Copyright (c) 2003 Russell King ; Copyright (c) 2003 Russell King. ; Copyright (c) 2003 STMicroelectronics Limited ; Copyright (c) 2003 SUGIOKA Toshinobu ; Copyright (c) 2003 Samuel Rydh (samuel@ibrium.se) ; Copyright (c) 2003 Sean McGoogan (Sean.McGoogan@superh.com) ; Copyright (c) 2003 Shane Spencer <shane@bogomip.com> Adrian Yee <brewt-fujitsu@brewt.org> ; Copyright (c) 2003 Silicon Graphics, Inc. ; Copyright (c) 2003 Simtec Electronics <linux@simtec.co.uk> ; Copyright (c) 2003 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2003 Sistina Software ; Copyright (c) 2003 Sistina Software (UK) Limited. ; Copyright (c) 2003 Sistina Software Limited. ; Copyright (c) 2003 Sistina Software. ; Copyright (c) 2003 Spirent Communications and Claus Gindhart <claus.gindhart@kontron.com> ; Copyright (c) 2003 Stephen Hemminger <shemminger@osdl.org> ; Copyright (c) 2003 Sylvain Munaut <tnt@246tNt.com> Kjell Claesson <keyson@users.sourceforge.net> ; Copyright (c) 2003 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2003 Takashi Kusuda <kusuda-takashi@hitachi-ul.co.jp> ; Copyright (c) 2003 Takeo Takahashi <takahashi.takeo@renesas.com> ; Copyright (c) 2003 Thomas Charbonnel (thomas@undata.org) ; Copyright (c) 2003 TimeSys Corporation ; Copyright (c) 2003 Timesys Corporation. ; Copyright (c) 2003 Tresys Technology, LLC ; Copyright (c) 2003 USAGI/WIDE Project ; Copyright (c) 2003 VIA Networking Technologies, Inc. ; Copyright (c) 2003 Vadim Catana <skystar@moldova.cc> ; Copyright (c) 2003 Vadim Catana, skystar@moldova.cc ; Copyright (c) 2003 Vojtech Pavlik <vojtech@suse.cz> ; Copyright (c) 2003 Vojtech Pavlik <vojtech@suse.cz> SiS Taiwan ; Copyright (c) 2003 Will Schmidt IBM Corporation. ; Copyright (c) 2003 Winfried Ritsch ; Copyright (c) 2003 Wolfson Microelectronics ; Copyright (c) 2003 Yoshinori Sato <ysato@users.sourceforge.jp> ; Copyright (c) 2003 Zinx Verituse <zinx@epicsol.org> ; Copyright (c) 2003 Zultys Technologies. Eugene Surovegin <eugene.surovegin@zultys.com> ; Copyright (c) 2003 by Andreas Gruenbacher, <a.gruenbacher@computer.org> ; Copyright (c) 2003 by Chuck Lever <cel@netapp.com> ; Copyright (c) 2003 by Clemens Ladisch <clemens@ladisch.de> ; Copyright (c) 2003 by Digigram ; Copyright (c) 2003 by Giuliano Pochini <pochini@shiny.it> ; Copyright (c) 2003 by James.Bottomley@HansenPartnership.com ; Copyright (c) 2003 by Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 2003 by Karsten Wiese <annabellesgarden@yahoo.de> ; Copyright (c) 2003 by Kazuhiro Inaoka ; Copyright (c) 2003 by Ralf Baechle ; Copyright (c) 2003+ Evgeniy Polyakov <johnpol@2ka.mxt.ru> ; Copyright (c) 2003+ Evgeniy Polyakov <zbr@ioremap.net> ; Copyright (c) 2003, 04 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2003, 04, 05 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2003, 04, 07 Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 2003, 04, 07 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2003, 04, 11 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2003, 06 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2003, 06, 07 by Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2003, 07 Ralf Baechle ; Copyright (c) 2003, 07 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2003, 2004 Chris Dearman ; Copyright (c) 2003, 2004 Colin Leroy, Rasmus Rohde, Benjamin Herrenschmidt ; Copyright (c) 2003, 2004 Damien Bergamini <damien.bergamini@free.fr>. ; Copyright (c) 2003, 2004 David Young. ; Copyright (c) 2003, 2004 Gerd Knorr ; Copyright (c) 2003, 2004 Hitoshi Yamamoto ; Copyright (c) 2003, 2004 IBM Corp. Ryan S. Arnold (rsa@us.ibm.com) ; Copyright (c) 2003, 2004 IBM Corporation ; Copyright (c) 2003, 2004 Intel Corp. ; Copyright (c) 2003, 2004 Jeff Garzik <jgarzik@pobox.com> ; Copyright (c) 2003, 2004 Maciej W. Rozycki ; Copyright (c) 2003, 2004 Oracle. ; Copyright (c) 2003, 2004 Paul Mundt ; Copyright (c) 2003, 2004 Ralf Baechle ; Copyright (c) 2003, 2004 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2003, 2004 Red Hat Inc. ; Copyright (c) 2003, 2004 Red Hat, Inc. ; Copyright (c) 2003, 2004 Reinhard Nissl <rnissl@gmx.de> ; Copyright (c) 2003, 2004 Renesas Technology Corp. ; Copyright (c) 2003, 2004 Richard Curnow ; Copyright (c) 2003, 2004 SUGIOKA Toshinobu ; Copyright (c) 2003, 2004 Samuel Rydh (samuel@ibrium.se) ; Copyright (c) 2003, 2004 SuperH, Inc. ; Copyright (c) 2003, 2004

Zultys Technologies ; Copyright (c) 2003, 2004 Zultys Technologies. Eugene Surovegin <eugene.surovegin@zultys.com> ; Copyright (c) 2003, 2004 gcs Global Communication & Services GmbH. and Department of Scientific Computing Paris Lodron University of Salzburg. Hilmar Linder <hlinder@cosy.sbg.ac.at> and Wolfram Stering <wstering@cosy.sbg.ac.at> ; Copyright (c) 2003, 2004, 2005 Andriy Skulysh ; Copyright (c) 2003, 2004, 2005 Francois Romieu <romieu@fr.zoreil.com> ; Copyright (c) 2003, 2004, 2005 Paul Mundt ; Copyright (c) 2003, 2004, 2005, 2006 PathScale, Inc. ; Copyright (c) 2003, 2004, 2006 Red Hat, Inc. ; Copyright (c) 2003, 2004, 2007 Maciej W. Rozycki ; Copyright (c) 2003, 2005 Maciej W. Rozycki ; Copyright (c) 2003, 2005 Oracle. ; Copyright (c) 2003, 2005, 2006 David S. Miller (davem@davemloft.net) ; Copyright (c) 2003, 2006 David S. Miller (davem@davemloft.net) ; Copyright (c) 2003, 2006 Silicon Graphics, Inc. ; Copyright (c) 2003, 2010, Oracle ; Copyright (c) 2003, Axis Communications AB ; Copyright (c) 2003, Axis Communications AB. ; Copyright (c) 2003, B Dragovic ; Copyright (c) 2003, Dr Brian Gladman, Worcester ; Copyright (c) 2003, Duncan Sands ; Copyright (c) 2003, Duncan Sands, SolNegro, Josep Comas ; Copyright (c) 2003, Intel Corporation ; Copyright (c) 2003, Jouni Malinen <j@w1.fi> ; Copyright (c) 2003, Micrel Semiconductors ; Copyright (c) 2003, Peter Sadik <peter.sadik@idt.com> ; Copyright (c) 2003, Randy Dunlap <rdunlap@xenotime.net> ; Copyright (c) 2003,2004 Aurelien Alleaume <slts@free.fr> ; Copyright (c) 2003,2004 Eric Biederman (ebiederm@xmission.com) ; Copyright (c) 2003,2004 Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 2003,2004 Hewlett-Packard Company ; Copyright (c) 2003,2004 John Williams <jwilliams@itee.uq.edu.au> ; Copyright (c) 2003,2004 Krzysztof Benedyczak (golbi@mat.uni.torun.pl) Michal Wronski (michal.wronski@gmail.com) ; Copyright (c) 2003,2004 Neil Whelchel (koyama@firstlight.net) ; Copyright (c) 2003,2004 USAGI/WIDE Project ; Copyright (c) 2003,2008 IBM Corp. Dave Engebretsen engebret@us.ibm.com Santiago Leon santil@us.ibm.com ; Copyright (c) 2003,4 Red Hat, Inc. ; Copyright (c) 2003,4,5 Manfred Spraul ; Copyright (c) 2003- 2015 Intel Corporation ; Copyright (c) 2003-06 Adaptec Inc. ; Copyright (c) 2003-2004 Alex Woods <linux-dvb@giblets.org> ; Copyright (c) 2003-2004 Amit S. Kale <amitkale@linsyssoft.com> ; Copyright (c) 2003-2004 Chris Kennedy ; Copyright (c) 2003-2004 Christoph Hellwig ; Copyright (c) 2003-2004 David Brownell ; Copyright (c) 2003-2004 David Brownell. ; Copyright (c) 2003-2004 Dennis Noermann <dennis.noermann@noernet.de> ; Copyright (c) 2003-2004 Dmitry Torokhov ; Copyright (c) 2003-2004 Embedded Edge, LLC. ; Copyright (c) 2003-2004 Fabrice Bellard ; Copyright (c) 2003-2004 Giuliano Pochini <pochini@shiny.it> ; Copyright (c) 2003-2004 Greg Kroah-Hartman ; Copyright (c) 2003-2004 Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 2003-2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com> ; Copyright (c) 2003-2004 IBM Corp. ; Copyright (c) 2003-2004 Intel ; Copyright (c) 2003-2004 Intel Corporation ; Copyright (c) 2003-2004 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2003-2004 Joern Engel <joern@wh.fh-wedel.de> ; Copyright (c) 2003-2004 Ken Chen <kenneth.w.chen@intel.com> ; Copyright (c) 2003-2004 Kevin Thayer ; Copyright (c) 2003-2004 LSI Logic Corporation. ; Copyright (c) 2003-2004 Luis R. Rodriguez <mcgrof@ruslug.rutgers.edu> ; Copyright (c) 2003-2004 Marcel Holtmann <marcel@holtmann.org> ; Copyright (c) 2003-2004 MontaVista Software, Inc. ; Copyright (c) 2003-2004 MontaVista, Software, Inc. ; Copyright (c) 2003-2004 Oleksij Rempel <bug-track@fisher-privat.net> Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2003-2004 Robert Schwebel, Benedikt Spranger ; Copyright (c) 2003-2004 Russell King ; Copyright (c) 2003-2004 Silicon Graphics Inc. ; Copyright (c) 2003-2004 Simtec Electronics <linux@simtec.co.uk> ; Copyright (c) 2003-2004 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2003-2004 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>. ; Copyright (c) 2003-2004 by Jan-Benedict Glaw <jbglaw@lug-owl.de> ; Copyright (c) 2003-2004, 2007 Bartlomiej Zolnierkiewicz ; Copyright (c) 2003-2004, Jouni Malinen <j@w1.fi> ; Copyright (c) 2003-2004, Jouni Malinen <jkmaline@cc.hut.fi> ; Copyright (c) 2003-2004, K A Fraser. ; Copyright (c) 2003-2004, Keir Fraser ; Copyright (c) 2003-2004, Keir Fraser & Steve Hand ; Copyright (c) 2003-2004, M Williamson, K Fraser ; Copyright (c) 2003-2004, MontaVista Software, Inc. ; Copyright (c) 2003-2004, Paul Clements, SteelEye Technology, Inc. ; Copyright (c) 2003-2004, Paul Clements, SteelEye Technology, Inc. ; Copyright (c) 2003-2005 AMD, Personal Connectivity Solutions ; Copyright (c) 2003-2005 Alan Stern ; Copyright (c) 2003-2005 Anton Blanchard and Milton Miller, IBM Corp ; Copyright (c) 2003-2005 Bartlomiej Zolnierkiewicz ; Copyright (c) 2003-2005 Ben. Herrenschmidt (benh@kernel.crashing.org) ; Copyright (c) 2003-2005 Benjamin Herrenschmidt. ; Copyright (c) 2003-2005 Benjamin Herrenschmuidt (benh@kernel.crashing.org) ; Copyright (c) 2003-2005 Chelsio Communications. ; Copyright (c) 2003-2005 Code Mercenaries GmbH ; Copyright (c) 2003-2005 Dave Boutcher (boutcher@us.ibm.com) IBM Corp. Santiago Leon (santil@us.ibm.com) IBM Corp. Linda Xie (lxie@us.ibm.com) IBM Corp. ; Copyright (c) 2003-2005 David Brownell ; Copyright (c) 2003-2005 David Hollis <dhollis@davehollis.com> ; Copyright (c) 2003-2005 Hewlett Packard ; Copyright (c) 2003-2005 IBM Corp. Dave Engebretsen engebret@us.ibm.com Santiago Leon santil@us.ibm.com ; Copyright (c) 2003-2005 Matthew Wilcox <matthew@wil.cx> ; Copyright (c) 2003-2005 Matthew Wilcox (matthew.wilcox@hp.com) ; Copyright (c) 2003-2005 MontaVista Software, Inc. ; Copyright (c) 2003-2005 Motorola ; Copyright (c) 2003-2005 Nokia Corporation ; Copyright (c) 2003-2005 PLX Technology, Inc. ; Copyright (c) 2003-2005 Peter Osterlund <petero2@telia.com> ; Copyright (c) 2003-2005 Pontus Fuchs, Giridhar Pemmasani ; Copyright (c) 2003-2005 SAN People (Pty) Ltd ; Copyright (c) 2003-2005 Silicon Graphics, Inc. ; Copyright (c) 2003-2005 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2003-2005 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2003-2005 Zultys Technologies ; Copyright (c) 2003-2005 by David Brownell ; Copyright (c) 2003-2005, 2007 Bartlomiej Zolnierkiewicz ; Copyright (c) 2003-2005, K A Fraser ; Copyright (c) 2003-2005,2008 David Brownell ; Copyright (c) 2003-2006 David Hollis <dhollis@davehollis.com> ; Copyright (c) 2003-2006 Helsinki University of Technology ; Copyright (c) 2003-2006 Hyok S. Choi ; Copyright (c) 2003-2006 Hyok S. Choi <hyok.choi@samsung.com> ; Copyright (c) 2003-2006 Intel Corporation ; Copyright (c) 2003-2006 Kristian Hoegsberg <krh@bitplanet.net> ; Copyright (c) 2003-2006 Marcel Holtmann <marcel@holtmann.org> ; Copyright (c) 2003-2006 QLogic Corporation ; Copyright (c) 2003-2006 QLogic Corporation QLogic Linux Networking HBA Driver ; Copyright (c) 2003-2006 Silicon Graphics, Inc. ; Copyright (c) 2003-2006 Simtec Electronics <linux@simtec.co.uk> ; Copyright (c) 2003-2006 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2003-2006 USAGI/WIDE Project ; Copyright (c) 2003-2006 Yasushi SHOJI <yashi@atmark-techno.com> ; Copyright (c) 2003-2006 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2003-2006, 2013, Ericsson AB ; Copyright (c) 2003-2006, 2014-2015, Ericsson AB ; Copyright (c) 2003-2006, Advanced Micro Devices, Inc. ; Copyright (c) 2003-2006, Axis Communications AB. ; Copyright (c) 2003-2006, Cluster File Systems, Inc, info@clusterfs.com ; Copyright (c) 2003-2006, Ericsson AB ; Copyright (c) 2003-2006, Intel Corporation ; Copyright (c) 2003-2006, Marvell International Ltd. ; Copyright (c) 2003-2007 Axis Communications AB ; Copyright (c) 2003-2007 Cavium Networks ; Copyright (c) 2003-2007 Micronas ; Copyright (c) 2003-2007 Network Appliance, Inc. ; Copyright (c) 2003-2007 Oliver Endriss <o.endriss@gmx.de> ; Copyright (c) 2003-2007 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2003-2008 Alan Stern ; Copyright (c) 2003-2008 Alan Stern Copyeight ; Copyright (c) 2003-2008 Cavium Networks ; Copyright (c) 2003-2008 Chelsio, Inc. ; Copyright (c) 2003-2008 David Brownell ; Copyright (c) 2003-2008 Geert Uytterhoeven ; Copyright (c) 2003-2008 Herbert Xu <herbert@gondor.apana.org.au> ; Copyright (c) 2003-2008 QLogic Corporation ; Copyright (c) 2003-2008 Red Hat, Inc., James Morris <jmorris@redhat.com> Eric Paris <eparis@redhat.com> ; Copyright (c) 2003-2008 Simtec Electronics ; Copyright (c) 2003-2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2003-2008 Takahiro Hirofuchi ; Copyright (c) 2003-2008 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2003-2008, LINBIT Information Technologies GmbH. ; Copyright (c) 2003-2008,

Lars Ellenberg <lars.ellenberg@linbit.com>. ; Copyright (c) 2003-2008, Philipp Reisner <philipp.reisner@linbit.com>. ; Copyright (c) 2003-2009 Cavium Networks ; Copyright (c) 2003-2009 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2003-2009 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2003-2010 Axis Communications AB ; Copyright (c) 2003-2010 Cavium Networks ; Copyright (c) 2003-2010 Cavium Networks (support@cavium.com). ; Copyright (c) 2003-2010 David Woodhouse <dwmw2@infradead.org> ; Copyright (c) 2003-2010 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2003-2010 Julian Anastasov ; Copyright (c) 2003-2010 PEAK System-Technik GmbH ; Copyright (c) 2003-2011 Intel Corporation ; Copyright (c) 2003-2011 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2003-2011 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu> ; Copyright (c) 2003-2011 PEAK System-Technik GmbH ; Copyright (c) 2003-2011 QLogic Corporation QLogic Linux ; Copyright (c) 2003-2012 ARM Ltd. Authors Catalin Marinas <catalin.marinas@arm.com> Will Deacon <will.deacon@arm.com> ; Copyright (c) 2003-2012 Broadcom Corporation ; Copyright (c) 2003-2012 Cavium Inc. ; Copyright (c) 2003-2012 Cavium Networks ; Copyright (c) 2003-2012 QLogic Corporation ; Copyright (c) 2003-2012, Intel Corporation. ; Copyright (c) 2003-2013 Altera Corporation ; Copyright (c) 2003-2013 Broadcom Corporation ; Copyright (c) 2003-2013 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu> ; Copyright (c) 2003-2013 LSI Corporation ; Copyright (c) 2003-2013 QLogic Corporation ; Copyright (c) 2003-2013 QLogic Corporation QLogic Linux ; Copyright (c) 2003-2013 STMicroelectronics ; Copyright (c) 2003-2013, Intel Corporation. ; Copyright (c) 2003-2014 Bernd Porr, mail@berndporr.me.uk ; Copyright (c) 2003-2014 Broadcom Corporation ; Copyright (c) 2003-2014 Cavium Inc. ; Copyright (c) 2003-2014 Chelsio Communications, Inc. ; Copyright (c) 2003-2014 Chelsio Communications. ; Copyright (c) 2003-2014 QLogic Corporation ; Copyright (c) 2003-2014 QLogic Corporation ; Copyright (c) 2003-2014 STMicroelectronics ; Copyright (c) 2003-2015 Broadcom Corporation ; Copyright (c) 2003-2015 Cavium, Inc. ; Copyright (c) 2003-2015 Chelsio Communications, Inc. ; Copyright (c) 2003-2015 Chelsio Communications. ; Copyright (c) 2003-2016 Cavium Inc. ; Copyright (c) 2003-2016 Cavium, Inc. ; Copyright (c) 2003-2016 Chelsio Communications, Inc. ; Copyright (c) 2003-2016, Intel Corporation. ; Copyright (c) 2003-5 Red Hat, Inc. ; Copyright (c) 2003-5, 2007 Red Hat, Inc. ; Copyright (c) 2004 - 2005 Alex Aizman ; Copyright (c) 2004 - 2005 Dmitry Yusupov ; Copyright (c) 2004 - 2005 Leonid Stoljar ; Copyright (c) 2004 - 2005 MIPS Technologies, Inc. ; Copyright (c) 2004 - 2005 Nokia Corporation ; Copyright (c) 2004 - 2005 Nokia corporation ; Copyright (c) 2004 - 2005, 2009 Nokia corporation ; Copyright (c) 2004 - 2005, 2009-2010 Nokia Corporation ; Copyright (c) 2004 - 2006 Intel Corporation. ; Copyright (c) 2004 - 2006 Mike Christie ; Copyright (c) 2004 - 2006 Paul Mundt ; Copyright (c) 2004 - 2006 Red Hat, Inc. ; Copyright (c) 2004 - 2006 rt2x00 SourceForge Project ; Copyright (c) 2004 - 2007 Jeff Dike ; Copyright (c) 2004 - 2007 Paul Mundt ; Copyright (c) 2004 - 2007 Texas Instruments. ; Copyright (c) 2004 - 2008 Nokia Corporation ; Copyright (c) 2004 - 2008 Paul Mundt ; Copyright (c) 2004 - 2008 Red Hat, Inc. ; Copyright (c) 2004 - 2008 Texas Instruments Inc. ; Copyright (c) 2004 - 2008 by Tensilica Inc. ; Copyright (c) 2004 - 2009 Broadcom Corporation. ; Copyright (c) 2004 - 2009 Felix Fietkau <nbd@openwrt.org> ; Copyright (c) 2004 - 2009 Gertjan van Wingerde ; Copyright (c) 2004 - 2009 Intel Corporation. ; Copyright (c) 2004 - 2009 Ivo van Doorn ; Copyright (c) 2004 - 2009 Paul Mundt ; Copyright (c) 2004 - 2009 Red Hat, Inc. ; Copyright (c) 2004 - 2010 Broadcom Corporation. ; Copyright (c) 2004 - 2010 Ivo van Doorn ; Copyright (c) 2004 - 2010 Paul Mundt ; Copyright (c) 2004 - 2010 Texas Instruments Inc. ; Copyright (c) 2004 - 2010 Vladislav Bolkhovitin <vst@vlnb.net> ; Copyright (c) 2004 - 2013 Broadcom Corporation ; Copyright (c) 2004 - 2013 by Tensilica Inc. ; Copyright (c) 2004 - 2015 Intel Corporation. ; Copyright (c) 2004 2005 2006 Michel Xhaard mxhaard@magic.fr ; Copyright (c) 2004 ARM Limited ; Copyright (c) 2004 ARM Limited. ; Copyright (c) 2004 Aaron Grothe ajgrothe@yahoo.com ; Copyright (c) 2004 Adaptec, Inc. ; Copyright (c) 2004 Advanced Micro Devices ; Copyright (c) 2004 Advanced Micro Devices, Inc. ; Copyright (c) 2004 Alan Modra (amodra@au.ibm.com) , IBM Corp. ; Copyright (c) 2004 Albert Herranz ; Copyright (c) 2004 Alex Aizman ; Copyright (c) 2004 Alex Kern <alex.kern@gmx.de> ; Copyright (c) 2004 Alex Song ; Copyright (c) 2004 Alexandre d'Alton <alex@alexdalton.org> ; Copyright (c) 2004 Amaury Demol ; Copyright (c) 2004 Amit S. Kale <amitkale@linsyssoft.com> ; Copyright (c) 2004 Amstrad Plc ; Copyright (c) 2004 Andi Kleen, SuSE Labs ; Copyright (c) 2004 Andras BALI <drewie@freemail.hu> ; Copyright (c) 2004 Andreas Monitzer <andy@monitzer.com> ; Copyright (c) 2004 Andrew de Quincey ; Copyright (c) 2004 Andriy Skulysh ; Copyright (c) 2004 Andriy Skulysh <askulysh@image.kiev.ua> ; Copyright (c) 2004 Anil S Keshavamurthy <anil.s.keshavamurthy@intel.com> ; Copyright (c) 2004 Anil S Keshavamurthy (anil.s.keshavamurthy@intel.com) ; Copyright (c) 2004 Antoine Jacquet <royale@zerezo.com> ; Copyright (c) 2004 Anton Altaparmakov ; Copyright (c) 2004 Anton Blanchard <anton@au.ibm.com> ; Copyright (c) 2004 Anton Blanchard <anton@au.ibm.com>, IBM ; Copyright (c) 2004 Anton Blanchard, IBM Corp. ; Copyright (c) 2004 Antonino Daplas <adaplas pol.net> ; Copyright (c) 2004 Antonino Daplas<adaplas@pol.net> ; Copyright (c) 2004 Antonio Mancuso <antonio.mancuso@digitaltelevision.it> Amauri Celani <acelani@essegi.net> ; Copyright (c) 2004 Arcom Control Systems ; Copyright (c) 2004 Arcom Control Systems Ltd ; Copyright (c) 2004 Arnaud Patard ; Copyright (c) 2004 Arnaud Patard <arnaud.patard@rtp-net.org> ; Copyright (c) 2004 Arnd Bergmann (arnd@arndb.de) ; Copyright (c) 2004 Ashok Raj <ashok.raj@intel.com> ; Copyright (c) 2004 Aurelien Alleaume <slts@free.fr> ; Copyright (c) 2004 Axis Communications AB ; Copyright (c) 2004 Axis Communications AB. ; Copyright (c) 2004 BULL SA. ; Copyright (c) 2004 Balint Seeber <n0_5p4m_p13453@hotmail.com> ; Copyright (c) 2004 Bartlomiej Zolnierkiewicz ; Copyright (c) 2004 Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM Corp. ; Copyright (c) 2004 Benjamin Herrenschmidt, IBM Corp. ; Copyright (c) 2004 Benjamin Herrenschmuidt (benh@kernel.crashing.org), IBM Corp. ; Copyright (c) 2004 Benjamin Herrenschmuidt benh@kernel.crashing.org, IBM Corp. ; Copyright (c) 2004 Boris Hu ; Copyright (c) 2004 Broadcom Corporation ; Copyright (c) 2004 Bruno Ducrot <ducrot@poupinou.org> ; Copyright (c) 2004 Carl-Daniel Hailfinger ; Copyright (c) 2004 Cavium Networks ; Copyright (c) 2004 Chris Kennedy <c@groovy.org> ; Copyright (c) 2004 Christoph Hellwig <hch@lst.de> ; Copyright (c) 2004 Christoph Hellwig. ; Copyright (c) 2004 Cisco Systems, Inc. ; Copyright (c) 2004 Clemens Fruhwirth <clemens@endorphin.org> ; Copyright (c) 2004 Compulab Ltd. ; Copyright (c) 2004 Daniel Mack <daniel@qanu.de> and Holger Waechtler <holger@qanu.de> ; Copyright (c) 2004 David Brownell ; Copyright (c) 2004 David Chaw <david_chaw@adaptec.com> ; Copyright (c) 2004 David Gibson <dwg@au.ibm.com> ; Copyright (c) 2004 David Gibson, IBM Corporation ; Copyright (c) 2004 David Gibson, IBM Corporation. ; Copyright (c) 2004 David S. Miller <davem@davemloft.net> ; Copyright (c) 2004 David S. Miller <davem@redhat.com> ; Copyright (c) 2004 David Shaohua Li <shaohua.li@intel.com> ; Copyright (c) 2004 David Woodhouse, Duncan Sands, Roman Kagan ; Copyright (c) 2004 Dirk Behme <dirk.behme@de.bosch.com> ; Copyright (c) 2004 Dmitry Torokhov ; Copyright (c) 2004 Dmitry Torokhov <dtor@mail.ru> ; Copyright (c) 2004 Dmitry Yusupov ; Copyright (c) 2004 Dominik Brodowski <linux@brodo.de> ; Copyright (c) 2004 Embedded Edge, LLC ; Copyright (c) 2004 Eric Varsanyi ; Copyright (c) 2004 Erik Rigtorp <erkki@linux.nu> ; Copyright (c) 2004 Eugene Surovegin <ebs@ebshome.net> ; Copyright (c) 2004 Evgeniy Polyakov <zbr@ioremap.net> ; Copyright (c) 2004 FUJITSU LIMITED ; Copyright (c) 2004 Ferenc Havasi <havasi@inf.u-szeged.hu>, University of Szeged, Hungary ; Copyright (c) 2004 Ferenc Havasi <havasi@inf.u-szeged.hu>, Zoltan Sogor <weth@inf.u-szeged.hu>, Patrik Kluba <pajko@halom.u-szeged.hu> ; Copyright (c) 2004 Fetron GmbH ; Copyright (c) 2004 Florian Schirmer <jolt@tuxbox.org> ; Copyright (c) 2004 Florian Schirmer (jolt@tuxbox.org) ; Copyright (c) 2004 Freescale Semiconductor, Inc ; Copyright (c) 2004 Freescale Semiconductor, Inc. ; Copyright (c) 2004 Fujitsu Siemens Computers GmbH ; Copyright (c) 2004 George T. Joseph Derived ; Copyright (c) 2004 Gerd Knorr ; Copyright (c) 2004 Google, Inc. ; Copyright (c) 2004 Grant Grundler ; Copyright

(c) 2004 Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 2004 Greg Ungerer <gerg@uclinux.com> ; Copyright (c) 2004 Helge Deller <deller@gmx.de> ; Copyright (c) 2004 Herbert Poetzl <herbert@13thfloor.at> ; Copyright (c) 2004 Herbert Xu <herbert@gondor.apana.org.au> ; Copyright (c) 2004 Hewlett-Packard Company. ; Copyright (c) 2004 Hewlett-Packard Development Company ; Copyright (c) 2004 Hidetoshi Seto <seto.hidetoshi@jp.fujitsu.com> ; Copyright (c) 2004 Hirokazu Takata ; Copyright (c) 2004 Hirokazu Takata, Kei Sakamoto ; Copyright (c) 2004 Hollis Blanchard <hollisb@us.ibm.com> ; Copyright (c) 2004 Hollis Blanchard, IBM Corporation ; Copyright (c) 2004 Hong-Gunn Chew <hglinux@gunnet.org> and Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2004 Hyok S. Choi ; Copyright (c) 2004 IBM ; Copyright (c) 2004 IBM Corp. ; Copyright (c) 2004 IBM Corporation ; Copyright (c) 2004 IBM Corporation Authors Leendert van Doorn <leendert@watson.ibm.com> ; Copyright (c) 2004 IBM Corporation, Rusty Russell. ; Copyright (c) 2004 IBM Corporation. ; Copyright (c) 2004 IBM Deutschland Entwicklung GmbH, IBM Corporation ; Copyright (c) 2004 IBM Inc. ; Copyright (c) 2004 IBM, Inc. ; Copyright (c) 2004 ICT CAS ; Copyright (c) 2004 ICT CAS Author Li xiaoyu, lixy@ict.ac.cn ; Copyright (c) 2004 IDT Inc. ; Copyright (c) 2004 Ian Campbell. ; Copyright (c) 2004 Ian Molton ; Copyright (c) 2004 Infineon IFAP ; Copyright (c) 2004 Infinicon Corporation. ; Copyright (c) 2004 Intel ; Copyright (c) 2004 Intel Corp. ; Copyright (c) 2004 Intel Corporation ; Copyright (c) 2004 Intel Corporation Ashok Raj <ashok.raj@intel.com> ; Copyright (c) 2004 Intel Corporation. ; Copyright (c) 2004 Interface ; Copyright (c) 2004 Interface Co., Ltd. ; Copyright (c) 2004 James Courtier-Dutton <James@superbug.demon.co.uk> Driver CA0106 ; Copyright (c) 2004 James Morris <jmorris@redhat.com>, Red Hat Inc. ; Copyright (c) 2004 James Simmons <jsimmons@infradead.org> ; Copyright (c) 2004 Jamey Hicks <jamey.hicks@hp.com> ; Copyright (c) 2004 Jan M. Hochstein <hochstein@algo.informatik.tu-darmstadt.de> ; Copyright (c) 2004 Jan Steinhoff ; Copyright (c) 2004 Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 2004 Jaroslav Kysela <perex@perex.cz> 2008 Pavel Hofman <dustin@seznam.cz> ; Copyright (c) 2004 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2004 Jean-Frederic Clere. ; Copyright (c) 2004 Jean-Luc Cooke <jlcooke@certainkey.com> ; Copyright (c) 2004 Jeff Dike (jdike@addtoit.com) ; Copyright (c) 2004 Jeff Dike (jdike@karaya.com) ; Copyright (c) 2004 Jeff Lackey. ; Copyright (c) 2004 Jens Axboe <axboe@kernel.dk> ; Copyright (c) 2004 Jens Axboe <axboe@suse.de> SUSE Labs ; Copyright (c) 2004 Jocelyn Mayer 2011 Alexander Graf ; Copyright (c) 2004 Jochen Friedrich ; Copyright (c) 2004 Jochen Friedrich <jochen@scram.de> ; Copyright (c) 2004 Joerg Albert <joerg.albert@gmx.de> ; Copyright (c) 2004 John Steele Scott <toojays@toojays.net> ; Copyright (c) 2004 Jon Smirl <jonsmirl@gmail.com> ; Copyright (c) 2004 Jouni Malinen <j@w1.fi> ; Copyright (c) 2004 Justin Thiessen <jthiessen@penguincomputing.com> ; Copyright (c) 2004 Kailang Yang <kailang@realtek.com.tw> PeiSen Hou <pshou@realtek.com.tw> Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2004 Karen Spearel ; Copyright (c) 2004 Kay Sievers <kay.sievers@vrfy.org> ; Copyright (c) 2004 Kazuhiro Inaoka ; Copyright (c) 2004 Keiichiro Tokunaga (tokunaga.keiich@jp.fujitsu.com) ; Copyright (c) 2004 Keith M Wesolowski ; Copyright (c) 2004 Keith M Wesolowski (wesolows@foobazco.org) ; Copyright (c) 2004 Kiran Kumar Immidi <immidi_kiran@yahoo.com> ; Copyright (c) 2004 Konrad Eisele (eiselekd@web.de,konrad@gaisler.com) Gaisler Research ; Copyright (c) 2004 Konrad Eisele (eiselekd@web.de,konrad@gaisler.com), Gaisler Research ; Copyright (c) 2004 Konrad Eisele eiselekd@web.de ; Copyright (c) 2004 Kouichi ONO <co2b@ceres.dti.ne.jp> ; Copyright (c) 2004 Kyle McMartin <kyle@debian.org> ; Copyright (c) 2004 Ladislav Michl ; Copyright (c) 2004 Len Brown <len.brown@intel.com> ; Copyright (c) 2004 Li Shaohua <shaohua.li@intel.com> ; Copyright (c) 2004 LinSysSoft Technologies Pvt. Ltd. ; Copyright (c) 2004 Linda Xie <lxie@us.ibm.com> ; Copyright (c) 2004 Linus Torvalds <torvalds@osdl.org> ; Copyright (c) 2004 Liu Peng Infineon ; Copyright (c) 2004 Lonnie Mendez (dignome@gmail.com) ; Copyright (c) 2004 Lothar Wassmann ; Copyright (c) 2004 Luis R. Rodriguez <mcgrof@ruslug.rutgers.edu> ; Copyright (c) 2004 Luming Yu <luming.yu@intel.com> ; Copyright (c) 2004 LynuxWorks, Inc., Igor Manyilov, Bill Huey ; Copyright (c) 2004 MIPS Inc Author chris@mips.com ; Copyright (c) 2004 MIPS Technologies, Inc. ; Copyright (c) 2004 Maciej W. Rozycki ; Copyright (c) 2004 Mark M. Hoffman <mhoffman@lightlink.com> ; Copyright (c) 2004 Markus Schulz <msc@antzsystem.de> ; Copyright (c) 2004 Matthew Wilcox ; Copyright (c) 2004 Matthew Wilcox <matthew@wil.cx> ; Copyright (c) 2004 Matthias Badaire ; Copyright (c) 2004 Matthieu Castet <castet.matthieu@free.fr> ; Copyright (c) 2004 Mellanox Technologies Ltd. ; Copyright (c) 2004 Michal Ludvig <michal@logix.cz> ; Copyright (c) 2004 Michel Lachine <mike@mikelachaine.ca> ; Copyright (c) 2004 Michel Xhaard mxhaard@magic.fr ; Copyright (c) 2004 Micron Technology Inc. ; Copyright (c) 2004 Microtronix Datacom Ltd ; Copyright (c) 2004 Microtronix Datacom Ltd. ; Copyright (c) 2004 MontaVista Software ; Copyright (c) 2004 MontaVista Software Inc. ; Copyright (c) 2004 MontaVista Software Inc. Manish Lachwani, mlachwani@mvista.com ; Copyright (c) 2004 MontaVista Software, Inc. ; Copyright (c) 2004 MontaVista Softwrae, Inc. ; Copyright (c) 2004 Motoyuki Ito (motoyuki@soft.fujitsu.com) ; Copyright (c) 2004 Nadia Yvette Chambers ; Copyright (c) 2004 Naoto Sugai, NIIBE Yutaka ; Copyright (c) 2004 Nathan Lynch IBM Corporation. ; Copyright (c) 2004 Neil Brown ; Copyright (c) 2004 Nex Vision Guillaume ; Copyright (c) 2004 Nick Jones ; Copyright (c) 2004 Nokia Corporation ; Copyright (c) 2004 Novell, Inc. ; Copyright (c) 2004 Oliver Neukum <oliver@neukum.name> ; Copyright (c) 2004 Olof Johansson <olof@lixom.net>, IBM Corporation ; Copyright (c) 2004 Olof Johansson, IBM Corporation and Ben. Herrenschmidt, IBM Corporation ; Copyright (c) 2004 Open Source Development Labs ; Copyright (c) 2004 Oracle. ; Copyright (c) 2004 Panagiotis Issaris <panagiotis.issaris@mech.kuleuven.ac.be> ; Copyright (c) 2004 PathScale, Inc ; Copyright (c) 2004 Patrick Boettcher (patrick.boettcher@posteo.de) ; Copyright (c) 2004 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2004 Patrick Mochel 2005 Rudolf Marek <r.marek@assembler.cz> ; Copyright (c) 2004 Paul Mackerras <paulus@au.ibm.com> ; Copyright (c) 2004 Paul Mackerras (paulus@samba.org) and Benjamin Herrenschmidt (benh@kernel.crashing.org) ; Copyright (c) 2004 Paul Mackerras, IBM Corp. ; Copyright (c) 2004 Paul Mundt ; Copyright (c) 2004 Pavel Machek <pavel@ucw.cz> ; Copyright (c) 2004 Pavel Pisa ; Copyright (c) 2004 Pekka Pietikainen (pp@ee.oulu.fi) ; Copyright (c) 2004 Pengutronix ; Copyright (c) 2004 Pete Trapps ; Copyright (c) 2004 Peter Fuerst (pf@net.alphadv.de) ; Copyright (c) 2004 Peter Gruber <nokos@gmx.net> ; Copyright (c) 2004 Peter M. Jones <pjones@redhat.com> ; Copyright (c) 2004 Peter Nelson <rufus-kernel@hackish.org> ; Copyright (c) 2004 Psion Teklogix ; Copyright (c) 2004 QLogic Corporation ; Copyright (c) 2004 Ralf Baechle ; Copyright (c) 2004 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2004 Randolph Chung <tausq@debian.org> ; Copyright (c) 2004 Randy Dunlap ; Copyright (c) 2004 Ray Lehtiniemi ; Copyright (c) 2004 Red Hat ; Copyright (c) 2004 Red Hat Inc. ; Copyright (c) 2004 Red Hat, Inc. ; Copyright (c) 2004 Red Hat, Inc., James Morris <jmorris@redhat.com> ; Copyright (c) 2004 Richard Curnow ; Copyright (c) 2004 Richard Purdie ; Copyright (c) 2004 Rick Bronson Converted ; Copyright (c) 2004 Roelf Diedericks <roelfd@inet.co.za> ; Copyright (c) 2004 Ron Lee (ron@debian.org) ; Copyright (c) 2004 Rudolf Marek <r.marek@assembler.cz> ; Copyright (c) 2004 Russell King ; Copyright (c) 2004 Russell King. ; Copyright (c) 2004 Rusty Russell IBM Corporation ; Copyright (c) 2004 Ryan S Arnold, IBM Corporation ; Copyright (c) 2004 S.Hauer, Pengutronix ; Copyright (c) 2004 SAN People (Pty) Ltd. ; Copyright (c) 2004 Saito.K & Jeanne(ksaito@interface.co.jp) ; Copyright (c) 2004 Salvador E. Tropea <set@users.sf.net> ; Copyright (c) 2004 Sascha Hauer, Pengutronix ; Copyright (c) 2004 Sascha Hauer, Synertronixx GmbH ; Copyright (c) 2004 Sean McGoogan ; Copyright (c) 2004 Sean Young <sean@mess.org> ; Copyright (c) 2004 Shannon Holland <holland@loser.net> ; Copyright (c) 2004 Silicon Graphics, Inc Russ Anderson <rja@sgi.com> Jesse Barnes <jbarnes@sgi.com> ; Copyright (c) 2004 Silicon Graphics, Inc. ; Copyright (c) 2004 Silicon Graphics, Inc. Jesse Barnes <jbarnes@sgi.com> ; Copyright (c) 2004 Simtec Electronics ; Copyright (c) 2004 Simtec Electronics

<linux@simtec.co.uk> ; Copyright (c) 2004 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2004 Stefan Holst (mail@s-holst.de) ; Copyright (c) 2004 Sten Wang <sten.wang@rdc.com.tw> ; Copyright (c) 2004 Steven J. Hill ; Copyright (c) 2004 Steven J. Hill <sjhill1@rockwellcollins.com> ; Copyright (c) 2004 Steven Toth <stoth@linuxtv.org> ; Copyright (c) 2004 Sun Microsystems Inc. ; Copyright (c) 2004 Sylvain Munaut <tnt@246tNt.com> ; Copyright (c) 2004 Szabolcs Gyurko ; Copyright (c) 2004 TDF ; Copyright (c) 2004 THE PACKAGE'S COPYRIGHT HOLDER Ducrot Bruno <ducrot@poupinou.org>, 2004. ; Copyright (c) 2004 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2004 Takashi Iwai <tiwai@suse.de> PeiSen Hou <pshou@realtek.com.tw> ; Copyright (c) 2004 Texas Instruments ; Copyright (c) 2004 Texas Instruments, Inc. ; Copyright (c) 2004 Texas Instruments, Jian Zhang <jzhang@ti.com> ; Copyright (c) 2004 Texas Instruments. ; Copyright (c) 2004 The Free Software Initiative of Japan ; Copyright (c) 2004 The Regents of the University of Michigan. ; Copyright (c) 2004 Thiemo Seufer ; Copyright (c) 2004 Thomas Gleixner <tglx@linutronix.de> ; Copyright (c) 2004 Thomas Gleixner (tglx@linutronix.de) ; Copyright (c) 2004 Tom Long Nguyen <tom.l.nguyen@intel.com> ; Copyright (c) 2004 Topspin Communications. ; Copyright (c) 2004 Topspin Corporation. ; Copyright (c) 2004 Torrey Hoffman <thoffman@arnor.net> ; Copyright (c) 2004 Trond Myklebust ; Copyright (c) 2004 USAGI/WIDE Project ; Copyright (c) 2004 Ulf Eklund ; Copyright (c) 2004 Utilitek Systems, Inc. ; Copyright (c) 2004 VIA Networking Technologies, Inc. ; Copyright (c) 2004 Venky Raju(dev@venky.ws) ; Copyright (c) 2004 Vernon Mauery <vernux@us.ibm.com> ; Copyright (c) 2004 Vojtech Pavlik ; Copyright (c) 2004 Vojtech Pavlik and Dan Streetman <ddstreet@ieee.org> ; Copyright (c) 2004 Voltaire Corporation. ; Copyright (c) 2004 Voltaire, Inc. ; Copyright (c) 2004 Will Schmidt IBM Corporation. Nathan Lynch nathanl@austin.ibm.com ; Copyright (c) 2004 Xilinx, Inc. ; Copyright (c) 2004 by Al Borchers (alborchers@steinerpoint.com). ; Copyright (c) 2004 by Castet Matthieu <castet.matthieu@free.fr> ; Copyright (c) 2004 by Christoph Hellwig ; Copyright (c) 2004 by Daniel Ritz ; Copyright (c) 2004 by David Brownell ; Copyright (c) 2004 by Digigram ; Copyright (c) 2004 by Eric Van Hensbergen <ericvh@gmail.com> ; Copyright (c) 2004 by FS Forth-Systeme GmbH ; Copyright (c) 2004 by Hansjoerg Lipp <hjlipp@web.de> ; Copyright (c) 2004 by Jan-Benedict Glaw <jbglaw@lug-owl.de> ; Copyright (c) 2004 by Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 2004 by Ralf Baechle ; Copyright (c) 2004 by Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2004 by Symmetric Systems Ltd ; Copyright (c) 2004 by Thomas Rathbone ; Copyright (c) 2004 by Thomas Rathbone, HP Labs ; Copyright (c) 2004 convergence GmbH ; Copyright (c) 2004+ Evgeniy Polyakov <zbr@ioremap.net> ; Copyright (c) 2004, 05 Ralf Baechle ; Copyright (c) 2004, 05 Thomas Osterried ; Copyright (c) 2004, 05, 06 MIPS Technologies, Inc. Elizabeth Clarke (beth@mips.com) Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2004, 05, 06 by Ralf Baechle ; Copyright (c) 2004, 06 Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 2004, 2005 Chris Pascoe ; Copyright (c) 2004, 2005 Dominik Brodowski <linux@brodo.de> ; Copyright (c) 2004, 2005 Hans Verkuil <hverkuil@xs4all.nl> ; Copyright (c) 2004, 2005 IBM ; Copyright (c) 2004, 2005 Infinicon Corporation. ; Copyright (c) 2004, 2005 Intel Corporation. ; Copyright (c) 2004, 2005 James Bottomley <James.Bottomley@SteelEye.com> ; Copyright (c) 2004, 2005 Jeroen Vreeken (pe1rxq@amsat.org) ; Copyright (c) 2004, 2005 MIPS Technologies, Inc. ; Copyright (c) 2004, 2005 Manu Abraham (manu@kromtek.com) ; Copyright (c) 2004, 2005 Martin Habets (mhabets@users.sourceforge.net) ; Copyright (c) 2004, 2005 Mellanox Technologies Ltd. ; Copyright (c) 2004, 2005 Nokia Corporation ; Copyright (c) 2004, 2005 Oracle. ; Copyright (c) 2004, 2005 Paul Mundt ; Copyright (c) 2004, 2005 Paul Mundt <lethal@linux-sh.org> ; Copyright (c) 2004, 2005 Ralf Baechle ; Copyright (c) 2004, 2005 Stefan Ott <stefan@desire.ch> ; Copyright (c) 2004, 2005 Stephen Hemminger <shemminger@osdl.org> ; Copyright (c) 2004, 2005 Topspin Communications. ; Copyright (c) 2004, 2005 Topspin Corporation. ; Copyright (c) 2004, 2005 Voltaire Corporation. ; Copyright (c) 2004, 2005 Voltaire, Inc. ; Copyright (c) 2004, 2005 Winbond Electronics Corp. Shane Huang, Rudolf Marek <r.marek@assembler.cz> ; Copyright (c) 2004, 2005 Zultys Technologies Eugene Surovegin <eugene.surovegin@zultys.com> ; Copyright (c) 2004, 2005 Zultys Technologies. Eugene Surovegin <eugene.surovegin@zultys.com> ; Copyright (c) 2004, 2005 by Andriy Skulysh ; Copyright (c) 2004, 2005, 2006 Nokia Corporation ; Copyright (c) 2004, 2005, 2006 Red Hat, Inc., Ingo Molnar <mingo@redhat.com> ; Copyright (c) 2004, 2005, 2006 Voltaire, Inc. ; Copyright (c) 2004, 2005, 2006, 2007 Broadcom Corporation ; Copyright (c) 2004, 2005, 2006, 2008 Thiemo Seufer ; Copyright (c) 2004, 2005, 2007 Maciej W. Rozycki ; Copyright (c) 2004, 2005, Voltaire, Inc. ; Copyright (c) 2004, 2006 Hirokazu Takata ; Copyright (c) 2004, 2006 MIPS Technologies, Inc. ; Copyright (c) 2004, 2006 Maciej W. Rozycki ; Copyright (c) 2004, 2006 Silicon Graphics, Inc. ; Copyright (c) 2004, 2006, 2007 Maciej W. Rozycki ; Copyright (c) 2004, 2006, 2009, 2010 Texas Instruments Incorporated ; Copyright (c) 2004, 2006, 2009, 2010, 2011 Texas Instruments Incorporated ; Copyright (c) 2004, 2007 Bartlomiej Zolnierkiewicz ; Copyright (c) 2004, 2007 Freescale Semiconductor, Inc. ; Copyright (c) 2004, 2007 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2004, 2007 Maciej W. Rozycki ; Copyright (c) 2004, 2007 Red Hat, Inc. ; Copyright (c) 2004, 2007-2010, 2011-2012 Synopsys, Inc. ; Copyright (c) 2004, 2008 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2004, 2008 Matt Mackall <mpm@selenic.com> ; Copyright (c) 2004, 2008 Nokia Corporation ; Copyright (c) 2004, 2008 Oracle. ; Copyright (c) 2004, 2008 Red Hat, Inc. ; Copyright (c) 2004, 2008-2009 Bartlomiej Zolnierkiewicz ; Copyright (c) 2004, 2009 Texas Instruments Incorporated ; Copyright (c) 2004, 2009, 2010 2011 Texas Instruments Incorporated ; Copyright (c) 2004, 2009, 2010 Texas Instruments Incorporated ; Copyright (c) 2004, 2009, 2010, 2011 Texas Instruments Incorporated ; Copyright (c) 2004, 2009, 2011 Texas Instruments Incorporated ; Copyright (c) 2004, 2010 Freescale Semiconductor, Inc ; Copyright (c) 2004, 2010 Nokia Corporation ; Copyright (c) 2004, 2010, Oracle ; Copyright (c) 2004, 2010-2011 Red Hat, Inc. ; Copyright (c) 2004, 2011 Intel Corporation. ; Copyright (c) 2004, 2012 Texas Instruments, Inc. ; Copyright (c) 2004, 2013 Intel Corp. ; Copyright (c) 2004, 2013 Intel Corporation ; Copyright (c) 2004, 2013 Maciej W. Rozycki ; Copyright (c) 2004, Andrew Warfield ; Copyright (c) 2004, Christian Limpach ; Copyright (c) 2004, David Woodhouse ; Copyright (c) 2004, David Woodhouse, Roman Kagan ; Copyright (c) 2004, Intel Corporation ; Copyright (c) 2004, Intel Corporation. ; Copyright (c) 2004, K A Fraser ; Copyright (c) 2004, Kyle McMartin <kyle@parisc-linux.org> ; Copyright (c) 2004, Kyle McMartin kyle@debian.org,parisc-linux.org ; Copyright (c) 2004, Luke Kenneth Casson Leighton <lkcl@lkcl.net> ; Copyright (c) 2004, LynuxWorks, Inc., Igor Manyilov, Bill Huey ; Copyright (c) 2004, Microtronix Datacom Ltd. ; Copyright (c) 2004, OGAWA Hirofumi ; Copyright (c) 2004, SigmaTel, Inc. ; Copyright (c) 2004, Stephen Hemminger <shemminger@osdl.org> ; Copyright (c) 2004, Steven Smith ; Copyright (c) 2004,2005 ADDI-DATA GmbH ; Copyright (c) 2004,2005 Arnaud Patard ; Copyright (c) 2004,2005 Patrick McHardy, <kaber@trash.net> ; Copyright (c) 2004,2005,2006,2007,2008,2009 NVIDIA Corporation ; Copyright (c) 2004,2005,2009 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2004,2006 Simtec Electronics Ben Dooks, <ben@simtec.co.uk> ; Copyright (c) 2004,2007 Bartlomiej Zolnierkiewicz ; Copyright (c) 2004,2007,2008 IBM Corporation ; Copyright (c) 2004,2008 Laurent Vivier <Laurent@lvivier.info> ; Copyright (c) 2004,2012 Freescale Semiconductor, Inc ; Copyright (c) 2004- 2005 Stelian Pop <stelian@popies.net> ; Copyright (c) 2004-2005 ARM Ltd. ; Copyright (c) 2004-2005 Advanced Micro Devices, Inc. ; Copyright (c) 2004-2005 Andrey Volkov <avolkov@varma-el.com>, Varma Electronics Oy ; Copyright (c) 2004-2005 Anton Altaparmakov ; Copyright (c) 2004-2005 Atheros Communications, Inc. ; Copyright (c) 2004-2005 Borislav Deianov <borislav@users.sf.net> ; Copyright (c) 2004-2005 Christoph Hellwig ; Copyright (c) 2004-2005 David Brownell ; Copyright (c) 2004-2005 David Brownell Portions ; Copyright (c) 2004-2005 Deep Blue Solutions Ltd. ; Copyright (c) 2004-2005 IBM Corp. ; Copyright (c) 2004-2005 Intel Corporation ; Copyright (c) 2004-2005 Intel Corporation. ; Copyright (c) 2004-2005 Marcel Holtmann <marcel@holtmann.org> ; Copyright (c) 2004-2005 Martin Langer <martin-langer@gmx.de> ; Copyright (c) 2004-2005

MontaVista Software Inc. ; Copyright (c) 2004-2005 Nokia Corporation ; Copyright (c) 2004-2005 Nokia Corporation Authors Juha Yrjola <juha.yrjola@nokia.com> Imre Deak <imre.deak@nokia.com> ; Copyright (c) 2004-2005 Nokia Corporation. Dynamic Tick Timer ; Copyright (c) 2004-2005 Oliver Stabel <oliver.stabel@gmx.de> Tim Davies <tim@opensystems.net.au> ; Copyright (c) 2004-2005 Pierre Ossman ; Copyright (c) 2004-2005 Red Hat, Inc. ; Copyright (c) 2004-2005 Richard Purdie ; Copyright (c) 2004-2005 Richard Purdie <rpurdie@rpsys.net> ; Copyright (c) 2004-2005 Silicon Graphics, Inc. ; Copyright (c) 2004-2005 Simtec Electronics ; Copyright (c) 2004-2005 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2004-2005 Stelian Pop <stelian@popies.net> ; Copyright (c) 2004-2005 Stephane VOLTZ <svoltz@numericable.fr> ; Copyright (c) 2004-2005 Sylvain Munaut <tnt@246tNt.com> ; Copyright (c) 2004-2005 Thibaut VARENE <varenet@parisc-linux.org> ; Copyright (c) 2004-2005 Trusted Computer Solutions, Inc. ; Copyright (c) 2004-2005 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2004-2005 by Latchesar Ionkov <lucho@ionkov.net> ; Copyright (c) 2004-2005, 2008 Red Hat, Inc. ; Copyright (c) 2004-2005, 2008, 2013 Red Hat, Inc. ; Copyright (c) 2004-2005, 2010-2011, Wind River Systems ; Copyright (c) 2004-2005, IBM Corp. ; Copyright (c) 2004-2005, Intel Corporation ; Copyright (c) 2004-2005, K A Fraser ; Copyright (c) 2004-2005, K A Fraser ; Copyright (c) 2004-2005, Keir Fraser ; Copyright (c) 2004-2005, Kyle McMartin <kyle@parisc-linux.org> ; Copyright (c) 2004-2005, Szabolcs Gyurko <szabolcs.gyurko@tlt.hu> ; Copyright (c) 2004-2005, Wind River Systems ; Copyright (c) 2004-2006 Atmel Corporation ; Copyright (c) 2004-2006 Atmel Corporation. ; Copyright (c) 2004-2006 Emulex. ; Copyright (c) 2004-2006 Helge Deller <deller@gmx.de> ; Copyright (c) 2004-2006 Herbert Xu <herbert@gondor.apana.org.au> ; Copyright (c) 2004-2006 Hyok S. Choi (hyok.choi@samsung.com) ; Copyright (c) 2004-2006 Ingo Molnar ; Copyright (c) 2004-2006 International Business Machines Corp. ; Copyright (c) 2004-2006 Joern Engel <joern@wh.fh-wedel.de> ; Copyright (c) 2004-2006 Kristian Hoegsberg <krh@bitplanet.net> ; Copyright (c) 2004-2006 LinSysSoft Technologies Pvt. Ltd. ; Copyright (c) 2004-2006 Macq Electronique SA. ; Copyright (c) 2004-2006 Marcel Holtmann <marcel@holtmann.org> ; Copyright (c) 2004-2006 MontaVista Software, Inc. ; Copyright (c) 2004-2006 MontaVista Software, Inc. Dale Farnsworth <dale@farnsworth.org> ; Copyright (c) 2004-2006 Red Hat, Inc. ; Copyright (c) 2004-2006 Red Hat, Inc., Ingo Molnar <mingo@redhat.com> ; Copyright (c) 2004-2006 Richard Purdie ; Copyright (c) 2004-2006 Silicon Graphics, Inc. ; Copyright (c) 2004-2006 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2004-2006 Sylvain Munaut <tnt@246tNt.com> ; Copyright (c) 2004-2006 Thomas Kleffel ; Copyright (c) 2004-2006 Tom Rini <trini@kernel.crashing.org> ; Copyright (c) 2004-2006 Trusted Computer Solutions, Inc. ; Copyright (c) 2004-2006 Voltaire Corporation. ; Copyright (c) 2004-2006 maintech GmbH, Thomas Kleffel <tk@maintech.de> ; Copyright (c) 2004-2006, 2010-2013, Wind River Systems ; Copyright (c) 2004-2006, 2014-2015, Ericsson AB ; Copyright (c) 2004-2006, Advanced Micro Devices, Inc. ; Copyright (c) 2004-2006, Intel Corporation ; Copyright (c) 2004-2006, K A Fraser ; Copyright (c) 2004-2007 Analog Devices Inc. ; Copyright (c) 2004-2007 Atmel Corporation ; Copyright (c) 2004-2007 Axis Communications AB. ; Copyright (c) 2004-2007 Cavium Networks ; Copyright (c) 2004-2007 Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 2004-2007 Hans Verkuil <hverkuil@xs4all.nl> ; Copyright (c) 2004-2007 Herbert Potzl ; Copyright (c) 2004-2007 Intel Corporation. ; Copyright (c) 2004-2007 International Business Machines Corp. ; Copyright (c) 2004-2007 James Smart, Emulex Corporation ; Copyright (c) 2004-2007 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2004-2007 John Williams <john.williams@petalogix.com> ; Copyright (c) 2004-2007 Marcel Holtmann <marcel@holtmann.org> ; Copyright (c) 2004-2007 Pierre Ossman ; Copyright (c) 2004-2007 Pierre Ossman, All Rights Reserved. ; Copyright (c) 2004-2007 Red Hat, Inc. ; Copyright (c) 2004-2007 Reyk Floeter <reyk@openbsd.org> ; Copyright (c) 2004-2007 Romain Beauxis <toots@rastageeks.org> ; Copyright (c) 2004-2007 Silicon Graphics, Inc. ; Copyright (c) 2004-2007 Texas Instruments ; Copyright (c) 2004-2007 Texas Instruments, Inc. ; Copyright (c) 2004-2007 Vladimir Lebedev <vladimir.p.lebedev@intel.com> ; Copyright (c) 2004-2007 Voltaire Corporation. ; Copyright (c) 2004-2007 Voltaire, Inc. ; Copyright (c) 2004-2007 by Daniel Ritz <daniel.ritz@gmx.ch> ; Copyright (c) 2004-2007, 2010-2013, Wind River Systems ; Copyright (c) 2004-2007, David Dillow ; Copyright (c) 2004-2007, Matt Reimer <mreimer@vpop.net> ; Copyright (c) 2004-2007, Michael Wu <flamingice@sourmilk.net> ; Copyright (c) 2004-2007,2011-2012 Freescale Semiconductor, Inc. ; Copyright (c) 2004-2008 Atmel Corporation ; Copyright (c) 2004-2008 Ben Dooks ; Copyright (c) 2004-2008 Cavium Networks ; Copyright (c) 2004-2008 Chelsio, Inc. ; Copyright (c) 2004-2008 David Howells <dhowells@redhat.com> ; Copyright (c) 2004-2008 Ingo Molnar <mingo@redhat.com> ; Copyright (c) 2004-2008 International Business Machines Corp. ; Copyright (c) 2004-2008 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2004-2008 LSI Corporation. ; Copyright (c) 2004-2008 Red Hat, Inc. ; Copyright (c) 2004-2008 Reyk Floeter <reyk@openbsd.org> ; Copyright (c) 2004-2008 Richard Purdie ; Copyright (c) 2004-2008 SMSC ; Copyright (c) 2004-2008 Silicon Graphics, Inc. ; Copyright (c) 2004-2008 Simtec Electronics ; Copyright (c) 2004-2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2004-2008 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2004-2008 by Eric Van Hensbergen <ericvh@gmail.com> ; Copyright (c) 2004-2008, 2009, 2010 Cavium Networks ; Copyright (c) 2004-2008, 2010-2013, Wind River Systems ; Copyright (c) 2004-2008, 2010-2014, Wind River Systems ; Copyright (c) 2004-2008, LINBIT Information Technologies GmbH. ; Copyright (c) 2004-2008, Lars Ellenberg <lars.ellenberg@linbit.com>. ; Copyright (c) 2004-2008, Philipp Reisner <philipp.reisner@linbit.com>. ; Copyright (c) 2004-2009 Mattia Dongili <malattia@gmail.com>. ; Copyright (c) 2004-2009 Analog Device Inc. ; Copyright (c) 2004-2009 Applied Micro Circuits Corporation. ; Copyright (c) 2004-2009 Dominik Brodowski <linux@dominikbrodowski.de> ; Copyright (c) 2004-2009 Dominik Brodowski <linux@dominikbrodowski.net> ; Copyright (c) 2004-2009 EMS Dr. Thomas Wuensche ; Copyright (c) 2004-2009 Emulex. ; Copyright (c) 2004-2009 Greg Kroah-Hartman <gregkh@suse.de> ; Copyright (c) 2004-2009 Nokia Corporation ; Copyright (c) 2004-2009 Red Hat, Inc. ; Copyright (c) 2004-2009 Reyk Floeter <reyk@openbsd.org> ; Copyright (c) 2004-2009 Silicon Graphics, Inc. ; Copyright (c) 2004-2009 Texas Instruments, Inc. ; Copyright (c) 2004-2009 The GameCube Linux Team ; Copyright (c) 2004-2010 Atheros Communications Inc. ; Copyright (c) 2004-2010 David Woodhouse <dwmw2@infradead.org> ; Copyright (c) 2004-2010 Dominik Brodowski ; Copyright (c) 2004-2010 Freescale Semiconductor, Inc. ; Copyright (c) 2004-2010 Markus Grabner (grabner@icg.tugraz.at) ; Copyright (c) 2004-2010 Markus Grabner (grabner@icg.tugraz.at) Emil Myhrman (emil.myhrman@gmail.com) ; Copyright (c) 2004-2010 Nokia Corporation ; Copyright (c) 2004-2010 Red Hat, Inc. ; Copyright (c) 2004-2010 Sage Weil <sage@newdream.net> ; Copyright (c) 2004-2011 Atheros Communications Inc. ; Copyright (c) 2004-2011 Comtrol, Inc. ; Copyright (c) 2004-2011 Emulex. ; Copyright (c) 2004-2011 Nokia Corporation ; Copyright (c) 2004-2011 Red Hat, Inc. ; Copyright (c) 2004-2011 Texas Instruments Incorporated ; Copyright (c) 2004-2012 Cavium Networks ; Copyright (c) 2004-2012 Emulex. ; Copyright (c) 2004-2012 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2004-2013 Emulex. ; Copyright (c) 2004-2013 Synopsys, Inc. ; Copyright (c) 2004-2013 Texas Instruments ; Copyright (c) 2004-2014 Bernd Porr, mail@berndporr.me.uk ; Copyright (c) 2004-2014 Broadcom Corporation ; Copyright (c) 2004-2014 Emulex. ; Copyright (c) 2004-2016 Cavium Networks ; Copyright (c) 2004-2016 Cavium, Inc. ; Copyright (c) 2004-2016 Emulex. ; Copyright (c) 2004-5 Patrick Boettcher (patrick.boettcher@desy.de) ; Copyright (c) 2004-5 Patrick Boettcher (patrick.boettcher@posteo.de) ; Copyright (c) 2004-5 Red Hat, Inc. ; Copyright (c) 2004-5 by Florian Floe Echtler <echtler@fs.tum.de> and Andreas ad Deresch <aderesch@fs.tum.de> ; Copyright (c) 2004-6 DiBcom ; Copyright (c) 2004-6 Patrick Boettcher <patrick.boettcher@posteo.de> ; Copyright (c) 2004-6 Patrick Boettcher (patrick.boettcher@posteo.de) ; Copyright (c) 2004-7 DiBcom ; Copyright (c) 2004-9 Patrick Boettcher <patrick.boettcher@posteo.de> ; Copyright (c) 2005 <bradlch@hotmail.com> ; Copyright (c) 2005 - 2006 Attansic

Corporation. ; Copyright (c) 2005 - 2006 Mike Christie ; Copyright (c) 2005 - 2007 Paul Mundt ; Copyright (c) 2005 - 2008 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2005 - 2008 Jeff Dike ; Copyright (c) 2005 - 2008 Paul Mundt ; Copyright (c) 2005 - 2008 Tensilica, Inc. ; Copyright (c) 2005 - 2009 Paul Mundt ; Copyright (c) 2005 - 2010 Paul Mundt ; Copyright (c) 2005 - 2011 Intel Corporation. ; Copyright (c) 2005 - 2011 Myricom, Inc. ; Copyright (c) 2005 - 2011 Paul Mundt ; Copyright (c) 2005 - 2012 Cavium Inc. ; Copyright (c) 2005 - 2014 Intel Corporation. ; Copyright (c) 2005 - 2015 Intel Corporation. ; Copyright (c) 2005 - 2016 Broadcom ; Copyright (c) 2005 - James Bottomley <James.Bottomley@steeleye.com> ; Copyright (c) 2005 ARM Ltd ; Copyright (c) 2005 ARM Ltd. ; Copyright (c) 2005 ASPEED Technology Inc. ; Copyright (c) 2005 AXE,Inc. ; Copyright (c) 2005 Adaptec, Inc. ; Copyright (c) 2005 Agere Systems Inc. ; Copyright (c) 2005 Alex Aizman ; Copyright (c) 2005 Alexander Wykes ; Copyright (c) 2005 Alexey Starikovskiy <alexey.y.starikovskiy@intel.com> ; Copyright (c) 2005 Anders Blomdell <anders.blomdell@control.lth.se> ; Copyright (c) 2005 Andrea Bittau <a.bittau@cs.ucl.ac.uk> ; Copyright (c) 2005 Andrea Merello <andrea.merello@gmail.com> ; Copyright (c) 2005 Andreas Jaggi <andreas.jaggi@waterwave.ch> ; Copyright (c) 2005 Andreas Oberritter <obi@linuxtv.org> ; Copyright (c) 2005 Andreas Steinmetz, <ast@domdv.de> ; Copyright (c) 2005 Andrew de Quincey ; Copyright (c) 2005 Andrey Panin <pazke@donpac.ru> ; Copyright (c) 2005 Andriy Skulysh ; Copyright (c) 2005 Andriy Skulysh ; Copyright (c) 2005 Anthony Liguori <aliguori@us.ibm.com> ; Copyright (c) 2005 Anton Altaparmakov ; Copyright (c) 2005 Antonino Daplas <adaplas pol.net> ; Copyright (c) 2005 Antonino Daplas <adaplas@pol.net> ; Copyright (c) 2005 Arcom Control Systems Ltd. ; Copyright (c) 2005 Aristeu Sergio Rozanski Filho <aris@cathedrallabs.org> ; Copyright (c) 2005 Arnaldo Carvalho de Melo <acme@conectiva.com.br> ; Copyright (c) 2005 Arnaud Patard <arnaud.patard@rtp-net.org> ; Copyright (c) 2005 Arthur Huillet (ahuillet@users.sf.net) ; Copyright (c) 2005 Aspen Systems, Inc. ; Copyright (c) 2005 BULL SA. ; Copyright (c) 2005 Bartlomiej Zolnierkiewicz ; Copyright (c) 2005 Bas Vermeulen, BuyWays ; Copyright (c) 2005 Ben Gardner <bgardner@wabtec.com> ; Copyright (c) 2005 Ben. Herrenschmidt (benh@kernel.crashing.org) ; Copyright (c) 2005 Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM Corporation ; Copyright (c) 2005 Benjamin Herrenschmidt (benh@kernel.crashing.org) IBM, Corp. ; Copyright (c) 2005 Benjamin Herrenschmidt, IBM Corp ; Copyright (c) 2005 Benjamin Herrenschmidt, IBM Corp. ; Copyright (c) 2005 Benjamin Herrenschmidy <benh@kernel.crashing.org>, IBM Corp. ; Copyright (c) 2005 Bernhard Rosenkraenzer <bero@arklinux.org> ; Copyright (c) 2005 Bob Copeland <me@bobcopeland.com> ; Copyright (c) 2005 Brian Rogan <bcr6@cornell.edu> ; Copyright (c) 2005 Broadcom Corporation ; Copyright (c) 2005 Calin A. Culianu <calin@ajvar.org> ; Copyright (c) 2005 Christoph Bartelmus <lirc@bartelmus.de> ; Copyright (c) 2005 Christoph Lameter <cl@linux.com> ; Copyright (c) 2005 Chuck Lever <cel@netapp.com> ; Copyright (c) 2005 Cisco Systems. ; Copyright (c) 2005 Craig Shelley (craig@microtron.org.uk) ; Copyright (c) 2005 Dag Arne Osvik <da@osvik.no> ; Copyright (c) 2005 Dan M. Smith, IBM Corporation ; Copyright (c) 2005 Danny van Dyk ; Copyright (c) 2005 David Brownell ; Copyright (c) 2005 David Kubicek <dave@awk.cz> ; Copyright (c) 2005 David S. Miller <davem@davemloft.net> ; Copyright (c) 2005 David S. Miller (davem@davemloft.net) ; Copyright (c) 2005 David Shaohua Li <shaohua.li@intel.com> ; Copyright (c) 2005 Dell Inc. ; Copyright (c) 2005 Dirk Behme ; Copyright (c) 2005 Dirk Opfer ; Copyright (c) 2005 Dirk Opfer Copytight ; Copyright (c) 2005 Dmitry Torokhov ; Copyright (c) 2005 Dmitry Torokhov <dtor@mail.ru> ; Copyright (c) 2005 Dmitry Yusupov ; Copyright (c) 2005 Duncan Sands, Roman Kagan ; Copyright (c) 2005 Embedded Alley Solutions, Inc ; Copyright (c) 2005 Embedded Alley Solutions, Inc. Matt Porter <mporter@embeddedalley.com> ; Copyright (c) 2005 Enrik Berkhan <Enrik.Berkhan@akk.org> ; Copyright (c) 2005 Eric Biederman <ebiederm@xmission.com> ; Copyright (c) 2005 Eugene Surovegin <ebs@ebshome.net> ; Copyright (c) 2005 Faraday Corp. ; Copyright (c) 2005 Frank Arnold (frank@scirocco-5v-turbo.de) ; Copyright (c) 2005 Gene Collins ; Copyright (c) 2005 Georg Acher, BayCom GmbH ; Copyright (c) 2005 Gilbert Wu <gilbert_wu@adaptec.com> ; Copyright (c) 2005 Giorgio Padrin <giorgio@mandarinlogiq.org> ; Copyright (c) 2005 Grant Coady <gcoady.lk@gmail.com> ; Copyright (c) 2005 Greg Kroah-Hartman <gregkh@suse.de> ; Copyright (c) 2005 Guillaume Thouvenin <guillaume.thouvenin@bull.net> ; Copyright (c) 2005 Gyorgy Jeney <nog@bsemi.com> ; Copyright (c) 2005 Hans Verkuil <hverkuil@xs4all.nl> ; Copyright (c) 2005 Henk Vergonet <Henk.Vergonet@gmail.com> ; Copyright (c) 2005 Herbert Xu <herbert@gondor.apana.org.au> ; Copyright (c) 2005 Hewlett-Packard Co Alex Williamson <alex.williamson@hp.com> ; Copyright (c) 2005 Hewlett-Packard Co Dan Magenheimer <dan.magenheimer@hp.com> ; Copyright (c) 2005 Hewlett-Packard Development Comapny ; Copyright (c) 2005 Hewlett-Packard Development Company ; Copyright (c) 2005 IBM ; Copyright (c) 2005 IBM Corporation ; Copyright (c) 2005 IBM Corporation Joachim Fenkes <fenkes@de.ibm.com> Heiko J Schick <schickhj@de.ibm.com> ; Copyright (c) 2005 IBM Corporation. ; Copyright (c) 2005 IBM. Hex-dump ; Copyright (c) 2005 Ian McDonald <iam4@cs.waikato.ac.nz> ; Copyright (c) 2005 Ian McDonald <ian.mcdonald@jandi.co.nz> ; Copyright (c) 2005 Ian Molton ; Copyright (c) 2005 Ian Molton <spyro@f2s.com> ; Copyright (c) 2005 Ilya A. Volynets ; Copyright (c) 2005 Ilya A. Volynets <ilya@total-knowledge.com> ; Copyright (c) 2005 Ilya A. Volynets-Evenbakh ; Copyright (c) 2005 Ilya A. Volynets-Evenbakh <ilya@total-knowledge.com> ; Copyright (c) 2005 Instituto Nokia de Tecnologia - INdT - Manaus ; Copyright (c) 2005 Intel Corp Venkatesh Pallipadi <venkatesh.pallipadi@intel.com> ; Copyright (c) 2005 Intel Corp Zou Nan hai <nanhai.zou@intel.com> ; Copyright (c) 2005 Intel Corp, Zou Nan hai <nanhai.zou@intel.com> ; Copyright (c) 2005 Intel Corp. ; Copyright (c) 2005 Intel Corporation ; Copyright (c) 2005 Intel Corporation Venkatesh Pallipadi <venkatesh.pallipadi@intel.com> ; Copyright (c) 2005 Intel Corporation. ; Copyright (c) 2005 Intel Inc. ; Copyright (c) 2005 International Business Machines ; Copyright (c) 2005 International Business Machines Corporation ; Copyright (c) 2005 Intracom S.A. ; Copyright (c) 2005 Ivan Kokshaysky ; Copyright (c) 2005 James Chapman ; Copyright (c) 2005 James Simmons ; Copyright (c) 2005 Jan Harkes <jaharkes@cs.cmu.edu> ; Copyright (c) 2005 Jeff Dike (jdike@karaya.com) ; Copyright (c) 2005 Jesper Juhl <jj@chaosbits.net> ; Copyright (c) 2005 Jim Cromie <jim.cromie@gmail.com> ; Copyright (c) 2005 Joern Engel <joern@wh.fh-wedel.de> ; Copyright (c) 2005 Johannes Berg (johannes@sipsolutions.net) ; Copyright (c) 2005 John Bicket ; Copyright (c) 2005 John DeHority ; Copyright (c) 2005 John Lenz ; Copyright (c) 2005 John Lenz <lenz@cs.wisc.edu> ; Copyright (c) 2005 John McCutchan ; Copyright (c) 2005 John Williams <jwilliams@itee.uq.edu.au> ; Copyright (c) 2005 Keir Fraser ; Copyright (c) 2005 Keith Owens <kaos@sgi.com> ; Copyright (c) 2005 Kenan Esau <kenan.esau@conan.de> ; Copyright (c) 2005 Khalid Aziz <khalid.aziz@hp.com> ; Copyright (c) 2005 Kihon Technologies Inc., Steven Rostedt ; Copyright (c) 2005 Kirk Lapray <kirk.lapray@gmail.com> ; Copyright (c) 2005 Kirk Lapray <kirk_lapray@bigfoot.com> ; Copyright (c) 2005 Kirk Lapray (kirk.lapray@gmail.com) ; Copyright (c) 2005 Koninklijke Philips Electronics ; Copyright (c) 2005 Kontron Canada ; Copyright (c) 2005 Linas Vepstas <linas@linas.org> ; Copyright (c) 2005 Lothar Wassmann <LW@KARO-electronics.de> ; Copyright (c) 2005 Luben Tuikov <luben_tuikov@adaptec.com> ; Copyright (c) 2005 Ludovico Cavedon <cavedon@sssup.it> Markus Rechberger <mrechberger@gmail.com> Mauro Carvalho Chehab <mchehab@infradead.org> ; Copyright (c) 2005 MEV Ltd. ; Copyright (c) 2005 MIPS Technologies, Inc. ; Copyright (c) 2005 Maarten Deprez <maartendeprez@users.sourceforge.net> ; Copyright (c) 2005 Maciej W. Rozycki ; Copyright (c) 2005 Marc Kleine-Budde, Pengutronix ; Copyright (c) 2005 Mark M. Hoffman <mhoffman@lightlink.com> ; Copyright (c) 2005 Markus Rechberger <mrechberger@gmail.com> Ludovico Cavedon <cavedon@sssup.it> Mauro Carvalho Chehab <mchehab@infradead.org> ; Copyright (c) 2005 Martin Langer <martin-langer@gmx.de> ; Copyright (c) 2005 Martin Langer <martin-langer@gmx.de>, Stefano Brivio <stefano.brivio@polimi.it> Michael Buesch <m@bues.ch> ; Copyright (c)

2005 Martin Vaughan ; Copyright (c) 2005 Matthew Wilcox ; Copyright (c) 2005 Matthias Blaschke ; Copyright (c) 2005 Matthias Urlichs <smurf@smurf.noris.de> ; Copyright (c) 2005 Mauro Carvalho Chehab (mchehab@infradead.org) ; Copyright (c) 2005 Maxime Bizon <mbizon@freebox.fr> ; Copyright (c) 2005 Media Lab Inc. ; Copyright (c) 2005 Mellanox Technologies Ltd. ; Copyright (c) 2005 Mellanox Technologies. ; Copyright (c) 2005 Michael Buesch <m@bues.ch> ; Copyright (c) 2005 Michael Gernoth <michael@gernoth.net> ; Copyright (c) 2005 Michael Haboustak <mike-@cinci.rr.com> for Concept2, Inc ; Copyright (c) 2005 Michael Hanselmann (linux-kernel@hansmi.ch) ; Copyright (c) 2005 Michael Hund <mhund@ld-didactic.de> ; Copyright (c) 2005 Michael Schmitz ; Copyright (c) 2005 Michel Xhaard mxhaard@magic.fr ; Copyright (c) 2005 Mike Christie ; Copyright (c) 2005 Mike Christie. ; Copyright (c) 2005 Mike Isely <isely@pobox.com> ; Copyright (c) 2005 Mike Wray, Hewlett-Packard ; Copyright (c) 2005 Milan Jurik, Petr Stehlik of ARAnyM dev team ; Copyright (c) 2005 Miloslav Trmac <mitr@volny.cz> ; Copyright (c) 2005 Mips Technologies ; Copyright (c) 2005 Mips Technologies, Inc ; Copyright (c) 2005 Misha Zhilin <misha@epiphan.com> ; Copyright (c) 2005 MontaVista Software ; Copyright (c) 2005 MontaVista Software Inc. ; Copyright (c) 2005 MontaVista Software, Inc. ; Copyright (c) 2005 Multi-Tech Systems, Inc. ; Copyright (c) 2005 Naoto Sugai ; Copyright (c) 2005 Narayanan R S <nars@kadamba.org> ; Copyright (c) 2005 Nathan Lynch ; Copyright (c) 2005 Network Appliance, Inc. ; Copyright (c) 2005 Nguyen Anh Quynh <aquynh@gmail.com> ; Copyright (c) 2005 Nick Sillik <n.sillik@temple.edu> ; Copyright (c) 2005 Nokia Corporation ; Copyright (c) 2005 Nokia Corporation ; Copyright (c) 2005 Olav Kongas <ok@artecdesign.ee> ; Copyright (c) 2005 Open Grid Computing, Inc. ; Copyright (c) 2005 Oracle Corporation, Joel Becker <joel.becker@oracle.com> ; Copyright (c) 2005 Oracle. ; Copyright (c) 2005 Palmsource, Inc. ; Copyright (c) 2005 Paolo Blaisorblade Giarrusso <blaisorblade@yahoo.it> ; Copyright (c) 2005 PathScale, Inc. ; Copyright (c) 2005 Patrick Boettcher <patrick.boettcher@posteo.de> ; Copyright (c) 2005 Patrick Boettcher <pb@linuxtv.org> ; Copyright (c) 2005 Patrick Boettcher (patrick.boettcher@posteo.de) ; Copyright (c) 2005 Patrick Mochel ; Copyright (c) 2005 Paul Mackerras <paulus@samba.org> ; Copyright (c) 2005 Paul Mackerras, IBM Corp. ; Copyright (c) 2005 Paul Mundt ; Copyright (c) 2005 Pavel Machek ; Copyright (c) 2005 Pavel Mironchik <pmironchik@optifacio.net> ; Copyright (c) 2005 Pekka Enberg ; Copyright (c) 2005 Pete Zaitcev <zaitcev@redhat.com> ; Copyright (c) 2005 Pete Zaitcev (zaitcev@redhat.com) ; Copyright (c) 2005 Peter Fuerst (pf@net.alphadv.de) ; Copyright (c) 2005 Peter Osterlund (petero2@telia.com) ; Copyright (c) 2005 Petr Stehlik of ARAnyM dev team ; Copyright (c) 2005 Phil Chang <pchang23@sbcglobal.net> ; Copyright (c) 2005 Philippe De Muyter ; Copyright (c) 2005 Rajesh Shah (rajesh.shah@intel.com) ; Copyright (c) 2005 Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 2005 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2005 Ralph Metzler <rjkm@metzlerbros.de> Metzler Brothers Systementwicklung GbR ; Copyright (c) 2005 Randy Dunlap ; Copyright (c) 2005 Red Hat, Inc. ; Copyright (c) 2005 Red Hat, Inc., James Morris <jmorris@redhat.com> ; Copyright (c) 2005 Rich Townsend <rhdt@bartol.udel.edu> ; Copyright (c) 2005 Richard Purdie ; Copyright (c) 2005 Richard Purdie <rpurdie@openedhand.com> ; Copyright (c) 2005 Rick Koch <n1gp@hotmail.com> ; Copyright (c) 2005 Robert Love <rml@novell.com> ; Copyright (c) 2005 Roger Lucas <vt8231@hiddenengine.co.uk> ; Copyright (c) 2005 Russell King. ; Copyright (c) 2005 Russell King. ; Copyright (c) 2005 Rusty Russell <rusty@rustcorp.com.au> ; Copyright (c) 2005 Rusty Russell IBM Corporation ; Copyright (c) 2005 Rusty Russell, IBM Corporation ; Copyright (c) 2005 SAN People ; Copyright (c) 2005 SDG Systems, LLC ; Copyright (c) 2005 SGI, Christoph Lameter ; Copyright (c) 2005 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com> ; Copyright (c) 2005 Sascha Hauer <s.hauer@pengutronix.de> ; Copyright (c) 2005 Sascha Hauer, Pengutronix ; Copyright (c) 2005 Sasha Khapyorsky <sashak@alsa-project.org> Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2005 ScaleMP Inc. ; Copyright (c) 2005 Sean Young <sean@mess.org> ; Copyright (c) 2005 Sensoria Corp ; Copyright (c) 2005 Sensoria Corp. ; Copyright (c) 2005 Silicon Graphics, Inc ; Copyright (c) 2005 Silicon Graphics, Inc. ; Copyright (c) 2005 Silicon Graphics, Inc. Christoph Lameter ; Copyright (c) 2005 Simtec Electronics ; Copyright (c) 2005 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2005 Stanislaw Skowronek <skylark@linux-mips.org> ; Copyright (c) 2005 Stefano Brivio <st3@riseup.net> ; Copyright (c) 2005 Stefano Brivio <stefano.brivio@polimi.it> ; Copyright (c) 2005 Stelian Pop <stelian@popies.net> ; Copyright (c) 2005 Stelian Pop (stelian@popies.net) ; Copyright (c) 2005 Stephen Hemminger <shemminger@osdl.org> ; Copyright (c) 2005 Stephen Rothwell, IBM Corporation ; Copyright (c) 2005 Stephen Street / StreetFire Sound Labs ; Copyright (c) 2005 Steven Toth <stoth@linuxtv.org> ; Copyright (c) 2005 Stuart Brady ; Copyright (c) 2005 Sun Microsystems, Inc. ; Copyright (c) 2005 Sven Luther <sl@bplan-gmbh.de> ; Copyright (c) 2005 Sylvain Munaut <tnt@246tNt.com> ; Copyright (c) 2005 T. Adachi <tadachi@tadachi-net.com> ; Copyright (c) 2005 Takahiro Hirofuchi ; Copyright (c) 2005 Tensilica Inc. ; Copyright (c) 2005 Texas Instruments Incorporated ; Copyright (c) 2005 Texas Instruments, Inc. ; Copyright (c) 2005 Texas Instruments, Inc. Richard Woodruff <r-woodruff2@ti.com> ; Copyright (c) 2005 The University of Waikato, Hamilton, New Zealand. ; Copyright (c) 2005 Thibaut VARENE <varenet@parisc-linux.org> ; Copyright (c) 2005 Thiemo Seufer ; Copyright (c) 2005 Thomas Hellstrom ; Copyright (c) 2005 Thomas Hergenhahn <thomas.hergenhahn@suse.de> ; Copyright (c) 2005 Thomas Kaiser thomas@kaiser-linux.li ; Copyright (c) 2005 Topspin Communications. ; Copyright (c) 2005 Torsten Koschorrek ; Copyright (c) 2005 Tower Technologies ; Copyright (c) 2005 Trond Myklebust ; Copyright (c) 2005 Trond Myklebust <Trond.Myklebust@netapp.com> ; Copyright (c) 2005 Varma Electronics Oy ; Copyright (c) 2005 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com> ; Copyright (c) 2005 Vojtech Pavlik ; Copyright (c) 2005 Vojtech Pavlik <vojtech@suse.cz> ; Copyright (c) 2005 Voltaire Inc. ; Copyright (c) 2005 Voltaire, Inc. ; Copyright (c) 2005 Wilson Michaels <wilsonmichaels@earthlink.net> ; Copyright (c) 2005 XenSource Ltd ; Copyright (c) 2005 XenSource Ltd. ; Copyright (c) 2005 Yani Ioannou <yani.ioannou@gmail.com> ; Copyright (c) 2005 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2005 Yoshinori Sato ; Copyright (c) 2005 Zymeta Corporation - Michael ; Copyright (c) 2005 by Ash Willis <ashwillis@programmer.net> ; Copyright (c) 2005 by David Brownell ; Copyright (c) 2005 by Digi International Inc. ; Copyright (c) 2005 by Eric Van Hensbergen <ericvh@gmail.com> ; Copyright (c) 2005 by HP Labs ; Copyright (c) 2005 by Ivan Kokshaysky ; Copyright (c) 2005 by Latchesar Ionkov <lucho@ionkov.net> ; Copyright (c) 2005 by MIPS Technologies, Inc. ; Copyright (c) 2005 by Stefan Lucke ; Copyright (c) 2005 by Thomas Winischhofer, Vienna, Austria ; Copyright (c) 2005 by Tilman Schmidt <tilman@imap.cc>, Hansjoerg Lipp <hjlipp@web.de>, Stefan Eilers. ; Copyright (c) 2005 by Tilman Schmidt <tilman@imap.cc>, Hansjoerg Lipp <hjlipp@web.de>. ; Copyright (c) 2005 m5603x Linux Driver Project <m5602@x3ng.com.br> ; Copyright (c) 2005, 06 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2005, 06 by Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2005, 07 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2005, 2006 Andrea Bittau <a.bittau@cs.ucl.ac.uk> ; Copyright (c) 2005, 2006 Andreas Jaggi <andreas.jaggi@waterwave.ch> ; Copyright (c) 2005, 2006 Anssi Hannula <anssi.hannula@gmail.com> ; Copyright (c) 2005, 2006 Arnaud Giersch. ; Copyright (c) 2005, 2006 Avishay Traeger (avishay@gmail.com) ; Copyright (c) 2005, 2006 Chuck Lever <cel@netapp.com> ; Copyright (c) 2005, 2006 Cisco Systems, Inc. ; Copyright (c) 2005, 2006 Cisco Systems. ; Copyright (c) 2005, 2006 Danny van Dyk ; Copyright (c) 2005, 2006 David S. Miller <davem@davemloft.net> ; Copyright (c) 2005, 2006 IBM Corporation ; Copyright (c) 2005, 2006 Maciej W. Rozycki ; Copyright (c) 2005, 2006 Michael Buesch <m@bues.ch> ; Copyright (c) 2005, 2006 Michael H. Schimek <mschimek@gmx.at> ; Copyright (c) 2005, 2006 Michael H. Schimek Sponsored ; Copyright (c) 2005, 2006 Nokia Corporation ; Copyright (c) 2005, 2006 Nokia Corporation Author Samuel Ortiz <samuel.ortiz@nokia.com> and Juha Yrjl <juha.yrjola@nokia.com> ; Copyright (c) 2005, 2006 PathScale, Inc. ; Copyright (c) 2005, 2006 Paul Mundt ; Copyright (c) 2005, 2006 Silicon Graphics, Inc. ; Copyright (c) 2005, 2006

Stefano Brivio <stefano.brivio@polimi.it> ; Copyright (c) 2005, 2006 Tensilica Inc. ; Copyright (c) 2005, 2006 Voltaire, Inc. ; Copyright (c) 2005, 2006 XenSource Ltd ; Copyright (c) 2005, 2006 by Eric Van Hensbergen <ericvh@gmail.com> ; Copyright (c) 2005, 2006 by Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2005, 2006, 2007 Cisco Systems, Inc. ; Copyright (c) 2005, 2006, 2007 Cisco Systems. ; Copyright (c) 2005, 2006, 2007, 2008 Mellanox Technologies. ; Copyright (c) 2005, 2006, 2008 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2005, 2006, 2009, 2010, 2012 Texas Instruments Incorporated ; Copyright (c) 2005, 2007 Bartlomiej Zolnierkiewicz ; Copyright (c) 2005, 2007 Maciej W. Rozycki ; Copyright (c) 2005, 2007, 2008 Ian Molton ; Copyright (c) 2005, 2007, 2008, 2009 Maciej W. Rozycki ; Copyright (c) 2005, 2007-2009 Bartlomiej Zolnierkiewicz ; Copyright (c) 2005, 2008 Axis Communications AB ; Copyright (c) 2005, 2008 Nokia Corporation ; Copyright (c) 2005, 2008 Oracle. ; Copyright (c) 2005, 2008 Texas Instruments Inc. ; Copyright (c) 2005, 2008, 2009 Simtec Electronics ; Copyright (c) 2005, 2009, 2010, 2011 Texas Instruments Incorporated ; Copyright (c) 2005, 2009, 2011 Freescale Semiconductor, Inc. ; Copyright (c) 2005, 2010, Oracle ; Copyright (c) 2005, 2010-2011, Wind River Systems ; Copyright (c) 2005, 2010-2014, Wind River Systems ; Copyright (c) 2005, 2012 IBM Corporation ; Copyright (c) 2005, Advanced Micro Devices, Inc. ; Copyright (c) 2005, Benedikt Spranger <b.spranger@linutronix.de> ; Copyright (c) 2005, Brian Pugh <bpugh@cs.pdx.edu> ; Copyright (c) 2005, Bull S.A. ; Copyright (c) 2005, Christian Limpach ; Copyright (c) 2005, Christopher Clark ; Copyright (c) 2005, Devicescape Software, Inc. ; Copyright (c) 2005, Freescale ; Copyright (c) 2005, IBM Corp. ; Copyright (c) 2005, Intec Automation (mike@steroidmicros.com) ; Copyright (c) 2005, Intec Automation Inc. ; Copyright (c) 2005, Intel Corporation. ; Copyright (c) 2005, Jaya Kumar <jayalk@intworks.biz> ; Copyright (c) 2005, Judy Fischbach <jfisch@cs.pdx.edu> ; Copyright (c) 2005, Keir Fraser ; Copyright (c) 2005, Keir Fraser <keir@xensource.com> ; Copyright (c) 2005, Lukasz Stelmach <stlman@poczta.fm> ; Copyright (c) 2005, Marcel Selhorst <tpmdd@selhorst.net> Sirrix AG - security ; Copyright (c) 2005, Milan Beno <beno@pobox.sk> ; Copyright (c) 2005, Nguyen Anh Quynh <aquynh@gmail.com> ; Copyright (c) 2005, PMC-Sierra, Inc. ; Copyright (c) 2005, Pavel Roskin. ; Copyright (c) 2005, Red Hat, Inc., Ingo Molnar ; Copyright (c) 2005, Rusty Russell, IBM Corporation ; Copyright (c) 2005, Thibaut Varene <varenet@parisc-linux.org> ; Copyright (c) 2005, Thomas Gleixner <tglx@linutronix.de> ; Copyright (c) 2005, Wind River Systems ; Copyright (c) 2005, XenSource Ltd ; Copyright (c) 2005,2006 Dominik Brodowski <linux@dominikbrodowski.net> ; Copyright (c) 2005,2006 Hongjiu Lu <hongjiu.lu@intel.com> ; Copyright (c) 2005,2006 Jim Cromie <jim.cromie@gmail.com> ; Copyright (c) 2005,2006 Mauro Carvalho Chehab (mchehab@infradead.org) ; Copyright (c) 2005,2006 Option Wireless Sweden AB ; Copyright (c) 2005,2006 Yoshinori Sato ; Copyright (c) 2005,2006,2007,2008 IBM Corporation ; Copyright (c) 2005,2006,2007,2008 Imagination Technologies ; Copyright (c) 2005,2006,2007,2008,2009 Imagination Technologies ; Copyright (c) 2005,2006,2007,2008,2009,2010 Imagination Technologies ; Copyright (c) 2005,2006,2007,2008,2009,2010,2011 Imagination Technologies ; Copyright (c) 2005,2006,2007,2008,2009,2012 Imagination Technologies Ltd. ; Copyright (c) 2005,2008 Imagination Technologies ; Copyright (c) 2005-06 Tower Technologies ; Copyright (c) 2005-10 DiBcom ; Copyright (c) 2005-2006 Andrey Volkov <avolkov@varma-el.com>, Varma Electronics Oy ; Copyright (c) 2005-2006 Anthony Liguori <aliguori@us.ibm.com> ; Copyright (c) 2005-2006 Atmel Corporation ; Copyright (c) 2005-2006 Chris Humbert ; Copyright (c) 2005-2006 DENX Software Engineering Stefan Roese <sr@denx.de> ; Copyright (c) 2005-2006 Dell Inc. ; Copyright (c) 2005-2006 Florian Lohoff (flo@rfc822.org) ; Copyright (c) 2005-2006 Hans de Goede ; Copyright (c) 2005-2006 Harald Welte <laforge@openezx.org>, 2007-2008 Daniel Ribeiro <drwyrm@gmail.com>, 2007-2008 Stefan Schmidt <stefan@datenfreihafen.org> ; Copyright (c) 2005-2006 Hewlett-Packard Development Company ; Copyright (c) 2005-2006 Intel Corporation ; Copyright (c) 2005-2006 Intel Corporation Inaky Perez-Gonzalez <inaky.perez-gonzalez@intel.com> ; Copyright (c) 2005-2006 Intel Corporation Inaky Perez-Gonzalez <inaky.perez-gonzalez@intel.com> Reinette Chatre <reinette.chatre@intel.com> ; Copyright (c) 2005-2006 Intel Corporation Reinette Chatre <reinette.chatre@intel.com> ; Copyright (c) 2005-2006 Intel Corporation. ; Copyright (c) 2005-2006 Intel Corporation. Inaky Perez-Gonzalez <inaky.perez-gonzalez@intel.com> ; Copyright (c) 2005-2006 Jan Rychter <jan@rychter.com> ; Copyright (c) 2005-2006 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2005-2006 Jens Axboe <axboe@kernel.dk> ; Copyright (c) 2005-2006 Kristian Hoegsberg <krh@bitplanet.net> ; Copyright (c) 2005-2006 Kyle McMartin ; Copyright (c) 2005-2006 Linus Torvalds <torvalds@osdl.org> ; Copyright (c) 2005-2006 M. Amine SAYA, ATMEL Rousset, France ; Copyright (c) 2005-2006 Mauro Carvalho Chehab <mchehab@infradead.org> ; Copyright (c) 2005-2006 Michael Buesch <m@bues.ch> ; Copyright (c) 2005-2006 Micronas USA Inc. ; Copyright (c) 2005-2006 MontaVista Software, Inc. ; Copyright (c) 2005-2006 Network Appliance, Inc. ; Copyright (c) 2005-2006 Nokia Corporation ; Copyright (c) 2005-2006 PLX Technology, Inc. ; Copyright (c) 2005-2006 Rodolfo Giometti <giometti@linux.it> ; Copyright (c) 2005-2006 Silicon Graphics, Inc. ; Copyright (c) 2005-2006 Texas Instruments, Inc. ; Copyright (c) 2005-2006 Thibaut VARENE <varenet@parisc-linux.org> ; Copyright (c) 2005-2006 Thomas Bogendoerfer (tsbogend@alpha.franken.de) ; Copyright (c) 2005-2006 Thomas Gleixner ; Copyright (c) 2005-2006 Timesys Corp., Thomas Gleixner <tglx@timesys.com> ; Copyright (c) 2005-2006 Varma Electronics Oy ; Copyright (c) 2005-2006 Voltaire, Inc. ; Copyright (c) 2005-2006 by Texas Instruments ; Copyright (c) 2005-2006, 2010-2011, Wind River Systems ; Copyright (c) 2005-2006, 2010-2013, Wind River Systems ; Copyright (c) 2005-2006, 2010-2014, Wind River Systems ; Copyright (c) 2005-2006, 2013 Ericsson AB ; Copyright (c) 2005-2006, 2014, Ericsson AB ; Copyright (c) 2005-2006, Christopher Clark ; Copyright (c) 2005-2006, Intel Corporation. ; Copyright (c) 2005-2006, P.Christeas ; Copyright (c) 2005-2006, Red Hat, Inc., Ingo Molnar ; Copyright (c) 2005-2006, Thomas Gleixner ; Copyright (c) 2005-2006, Thomas Gleixner <tglx@linutronix.de> ; Copyright (c) 2005-2006, Thomas Gleixner, Russell King ; Copyright (c) 2005-2007 AMD (http://www.amd.com) ; Copyright (c) 2005-2007 Asia Vital Components Co., Ltd. ; Copyright (c) 2005-2007 Atmel Corporation ; Copyright (c) 2005-2007 Axis Communications AB ; Copyright (c) 2005-2007 Axis Communications AB. ; Copyright (c) 2005-2007 Cavium Networks ; Copyright (c) 2005-2007 David Brownell ; Copyright (c) 2005-2007 Derek Smithies <derek@indranet.co.nz> ; Copyright (c) 2005-2007 E.M. Smith ; Copyright (c) 2005-2007 Freescale Semiconductor, Inc. ; Copyright (c) 2005-2007 Hans Verkuil <hverkuil@xs4all.nl> ; Copyright (c) 2005-2007 Intel Corporation Inaky Perez-Gonzalez <inaky.perez-gonzalez@intel.com> ; Copyright (c) 2005-2007 Jiri Slaby <jirislaby@gmail.com> ; Copyright (c) 2005-2007 Kristian Hoegsberg <krh@bitplanet.net> ; Copyright (c) 2005-2007 Matthieu Castet <castet.matthieu@free.fr> ; Copyright (c) 2005-2007 Mauro Carvalho Chehab (mchehab@infradead.org) ; Copyright (c) 2005-2007 Michael Buesch <m@bues.ch> ; Copyright (c) 2005-2007 Micronas ; Copyright (c) 2005-2007 MontaVista Software, Inc. ; Copyright (c) 2005-2007 Network Appliance, Inc. ; Copyright (c) 2005-2007 PMC-Sierra, Inc. ; Copyright (c) 2005-2007 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2005-2007 Philippe Gerum. ; Copyright (c) 2005-2007 Pierre Ossman ; Copyright (c) 2005-2007 Red Hat GmbH ; Copyright (c) 2005-2007 Red Hat, Inc. ; Copyright (c) 2005-2007 Richard Purdie <rpurdie@openedhand.com> ; Copyright (c) 2005-2007 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com> ; Copyright (c) 2005-2007 Stanislaw Gruszka <stf_xl@wp.pl> ; Copyright (c) 2005-2007 Stefano Brivio <stefano.brivio@polimi.it> ; Copyright (c) 2005-2007 Takahiro Hirofuchi ; Copyright (c) 2005-2007 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2005-2007 Ulrich Kunitz <kune@deine-taler.de> ; Copyright (c) 2005-2007 Vladimir Lebedev <vladimir.p.lebedev@intel.com> ; Copyright (c) 2005-2007 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2005-2007 by Texas Instruments ; Copyright (c) 2005-2007 by Texas Instruments Some ; Copyright (c) 2005-2007 kogiidena ; Copyright (c) 2005-2007, 2010-2011, Wind River Systems ; Copyright (c) 2005-2007, 2010-2013, Wind

River Systems ; Copyright (c) 2005-2007, 2012-2013, Wind River Systems ; Copyright (c) 2005-2007, Red Hat, Inc., Ingo Molnar ; Copyright (c) 2005-2007, Wind River Systems ; Copyright (c) 2005-2008 ARM ; Copyright (c) 2005-2008 Analog Devices Inc. ; Copyright (c) 2005-2008 Auvitek International, Ltd. ; Copyright (c) 2005-2008 Cavium Networks ; Copyright (c) 2005-2008 Cavium Networks, Inc ; Copyright (c) 2005-2008 Chelsio, Inc. ; Copyright (c) 2005-2008 Christer Weinigel <christer@weinigel.se> ; Copyright (c) 2005-2008 DLA Systems, David H. Lynch Jr. <dhlii@dlasys.net> ; Copyright (c) 2005-2008 Intel Co. ; Copyright (c) 2005-2008 Intel Co. Fenghua Yu <fenghua.yu@intel.com> Bibo Mao <bibo.mao@intel.com> ; Copyright (c) 2005-2008 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2005-2008 Joern Engel <joern@logfs.org> ; Copyright (c) 2005-2008 Johannes Berg (johannes@sipsolutions.net) ; Copyright (c) 2005-2008 KeyStream Corp. ; Copyright (c) 2005-2008 Marcel Holtmann <marcel@holtmann.org> ; Copyright (c) 2005-2008 Mauro Carvalho Chehab ; Copyright (c) 2005-2008 Michael Buesch <m@bues.ch> ; Copyright (c) 2005-2008 Nippon Telegraph and Telephone Corporation. ; Copyright (c) 2005-2008 Nokia Corporation ; Copyright (c) 2005-2008 Pierre Ossman ; Copyright (c) 2005-2008 Red Hat, Inc. ; Copyright (c) 2005-2008 Simtec Electronics ; Copyright (c) 2005-2008 Stefano Brivio <stefano.brivio@polimi.it> ; Copyright (c) 2005-2008 Stelian Pop (stelian@popies.net) ; Copyright (c) 2005-2008 Texas Instruments, Inc. ; Copyright (c) 2005-2008 Ville Syrjala <syrjala@sci.fi> ; Copyright (c) 2005-2008 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2005-2008 Yoshinori Sato ; Copyright (c) 2005-2008, 2010-2011, Wind River Systems ; Copyright (c) 2005-2008, 2011, Wind River Systems ; Copyright (c) 2005-2008, 2011-2013, Wind River Systems ; Copyright (c) 2005-2008, 2012 Texas Instruments, Inc. ; Copyright (c) 2005-2008, 2015 Texas Instruments, Inc. ; Copyright (c) 2005-2008, PA Semi, Inc ; Copyright (c) 2005-2009 Analog Devices Inc. ; Copyright (c) 2005-2009 Atmel Corporation ; Copyright (c) 2005-2009 Cavium Networks ; Copyright (c) 2005-2009 Freescale Semiconductor, Inc. ; Copyright (c) 2005-2009 Laurent Pinchart (laurent.pinchart@ideasonboard.com) ; Copyright (c) 2005-2009 Michael Buesch <m@bues.ch> ; Copyright (c) 2005-2009 MontaVista Software, Inc. ; Copyright (c) 2005-2009 Nokia Corporation ; Copyright (c) 2005-2009 Red Hat, Inc. ; Copyright (c) 2005-2009 Rodolfo Giometti <giometti@linux.it> ; Copyright (c) 2005-2009 Samsung Electronics ; Copyright (c) 2005-2009 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com> ; Copyright (c) 2005-2009 Texas Instruments Inc ; Copyright (c) 2005-2009 Texas Instruments, Inc. ; Copyright (c) 2005-2009 Wind River Systems, Inc. ; Copyright (c) 2005-2009 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2005-2009, 2010 Cavium Networks ; Copyright (c) 2005-2009, Uri Shkolnik, Anatoly Greenblat ; Copyright (c) 2005-2010 IBM Corporation ; Copyright (c) 2005-2010 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2005-2010 Laurent Pinchart (laurent.pinchart@ideasonboard.com) ; Copyright (c) 2005-2010 MontaVista Software, Inc. ; Copyright (c) 2005-2010 Red Hat, Inc. ; Copyright (c) 2005-2010 Texas Instruments, Inc. ; Copyright (c) 2005-2010 Texas Instruments. ; Copyright (c) 2005-2010,2012 Freescale Semiconductor, Inc. ; Copyright (c) 2005-2011 Atheros Communications Inc. ; Copyright (c) 2005-2011 FUJITA Tomonori <tomof@acm.org> ; Copyright (c) 2005-2011 Laurent Pinchart (laurent.pinchart@ideasonboard.com) ; Copyright (c) 2005-2011 NTT DATA CORPORATION ; Copyright (c) 2005-2011 Nicolas Pitre <nico@fluxnic.net> ; Copyright (c) 2005-2011 Red Hat, Inc. ; Copyright (c) 2005-2011 by Mauro Carvalho Chehab ; Copyright (c) 2005-2012 Imagination Technologies Ltd. ; Copyright (c) 2005-2012 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2005-2012 Randy Dunlap ; Copyright (c) 2005-2012 Tai-hwa Liang, Sentelic Corporation. ; Copyright (c) 2005-2013 Imagination Technologies Ltd. ; Copyright (c) 2005-2013 MEV Ltd. ; Copyright (c) 2005-2014 Broadcom Corporation. ; Copyright (c) 2005-2014 Brocade Communications Systems, Inc. ; Copyright (c) 2005-2014 Dell Inc. ; Copyright (c) 2005-2014 Nippon Telegraph and Telephone Corporation. ; Copyright (c) 2005-2015 Promise Technology Inc. ; Copyright (c) 2005-2016 Broadcom. ; Copyright (c) 2005-6 DiBcom, SA ; Copyright (c) 2005-6 Ian McDonald <ian.mcdonald@jandi.co.nz> ; Copyright (c) 2005-6 Patrick Boettcher <pb@linuxtv.de> ; Copyright (c) 2005-6 Patrick Boettcher <pb@linuxtv.org> ; Copyright (c) 2005-6 The University of Waikato, Hamilton, New Zealand. ; Copyright (c) 2005-7 DiBcom ; Copyright (c) 2005-7 Ian McDonald <ian.mcdonald@jandi.co.nz> ; Copyright (c) 2005-7 The University of Waikato, Hamilton, New Zealand. ; Copyright (c) 2005-8 Patrick Boettcher <pb@linuxtv.org> ; Copyright (c) 2005-9 DiBcom ; Copyright (c) 2005-9 DiBcom, SA ; Copyright (c) 2006 <davem@davemloft.net> ; Copyright (c) 2006 (davem@davemloft.net) ; Copyright (c) 2006 - 2007 Akio Idehara ; Copyright (c) 2006 - 2007 Atheros Corporation. ; Copyright (c) 2006 - 2007 Atmel Corporation ; Copyright (c) 2006 - 2007 Chris Snook <csnook@redhat.com> ; Copyright (c) 2006 - 2007 Ivo van Doorn ; Copyright (c) 2006 - 2007 Myricom, Inc. ; Copyright (c) 2006 - 2007 Paul Mundt ; Copyright (c) 2006 - 2008 Jay Cliburn <jcliburn@gmail.com> ; Copyright (c) 2006 - 2008 Lemote Inc. & Institute of Computing Technology ; Copyright (c) 2006 - 2008 Paul Mundt ; Copyright (c) 2006 - 2008 Sascha Sommer <saschasommer@freenet.de> ; Copyright (c) 2006 - 2009 Ingenic Semiconductor Inc. ; Copyright (c) 2006 - 2009 Mellanox Technology Inc. ; Copyright (c) 2006 - 2009 Nokia Corporation Contacts Juha Yrjola Tony Lindgren ; Copyright (c) 2006 - 2009 Paul Mundt ; Copyright (c) 2006 - 2010 ID7 Ltd. ; Copyright (c) 2006 - 2011 Intel Corporation. ; Copyright (c) 2006 - 2011 Intel-NE, Inc. ; Copyright (c) 2006 - 2012 QLogic Corporation. ; Copyright (c) 2006 - 2013 Broadcom Corporation ; Copyright (c) 2006 - 2014 Intel Corporation. ; Copyright (c) 2006 - 2016 Intel Corporation. ; Copyright (c) 2006 -2008 Gerard Klaver ; Copyright (c) 2006 8D Technologies inc. ; Copyright (c) 2006 ARM Ltd. ; Copyright (c) 2006 ATI Technologies Inc. ; Copyright (c) 2006 ATRON electronic GmbH ; Copyright (c) 2006 Aapo Tahkola (aet@rasterburn.org) ; Copyright (c) 2006 Advanced Micro Devices, Inc. ; Copyright (c) 2006 Alain alain@knaff.lu ; Copyright (c) 2006 Alan Cox ; Copyright (c) 2006 Alan Nisota (alannisota@gmail.com) ; Copyright (c) 2006 Alberto Mardegan ; Copyright (c) 2006 Alex Dubov <oakad@yahoo.com> ; Copyright (c) 2006 Alex Osborne <ato@meshy.org> ; Copyright (c) 2006 American Microsystems Limited David Anders <danders@amltd.com> ; Copyright (c) 2006 Andrew Victor ; Copyright (c) 2006 Andrew Victor Updated ; Copyright (c) 2006 Andrew de Quincey ; Copyright (c) 2006 Andrey Volkov <avolkov@varma-el.com> Varma Electronics Oy ; Copyright (c) 2006 Andrey Volkov, Varma Electronics ; Copyright (c) 2006 Andriy Skulysh <askulsyh@gmail.com> ; Copyright (c) 2006 Andrzej Zaborowski <balrog@zabor.org> ; Copyright (c) 2006 Anssi Hannula <anssi.hannula@gmail.com> ; Copyright (c) 2006 Anton Vorontsov <cbou@mail.ru> ; Copyright (c) 2006 Antonino Daplas <adaplas@pol.net> ; Copyright (c) 2006 Antti Palosaari <crope@iki.fi> ; Copyright (c) 2006 Antti Palosaari <crope@iki.fi> Aapo Tahkola <aet@rasterburn.org> ; Copyright (c) 2006 AppSpec Computer Technologies Corp. Jeff Gibbons <jeff.gibbons@appspec.com> ; Copyright (c) 2006 Applied Data Systems ; Copyright (c) 2006 Arcom Control Systems ; Copyright (c) 2006 Arcom Control Systems Ltd. ; Copyright (c) 2006 Arnaldo Carvalho de Melo <acme@conectiva.com.br> ; Copyright (c) 2006 Arnd Bergmann <arnd@arndb.de> ; Copyright (c) 2006 Arnd Bergmann <arnd@arndb.de>, IBM Corp. ; Copyright (c) 2006 Atmark Techno, Inc. ; Copyright (c) 2006 Atmark Techno, Inc. Yasushi SHOJI ; Copyright (c) 2006 Atmel Corporation ; Copyright (c) 2006 Atsushi Nemoto <anemo@mba.ocn.ne.jp> ; Copyright (c) 2006 Aurelien Jacobs ; Copyright (c) 2006 Axis Communications AB. ; Copyright (c) 2006 Ben Dooks ; Copyright (c) 2006 Ben Dooks <ben-linux@fluff.org> ; Copyright (c) 2006 Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2006 Benjamin Herrenschmidt <benh@kernel.crashing.org> IBM, Corp. ; Copyright (c) 2006 Benjamin Herrenschmidt (benh@kernel.crashing.org) IBM, Corp. ; Copyright (c) 2006 Benjamin Herrenschmidt, IBM Corp. ; Copyright (c) 2006 Benjamin Herrenschmidt, IBM Corporation ; Copyright (c) 2006 Bob Copeland <me@bobcopeland.com> ; Copyright (c) 2006 Bob Copeland (me@bobcopeland.com) ; Copyright (c) 2006 Broadcom Corporation. ; Copyright (c) 2006 C&C Technologies, Inc. ; Copyright (c) 2006 Calin A. Culianu <calin@ajvar.org> ; Copyright (c) 2006 Carlos Munoz <carlos@kenati.com> ; Copyright (c) 2006 Carsten Emde, Open Source Automation

Development Lab ; Copyright (c) 2006 Cavium Networks ; Copyright (c) 2006 Chelsio, Inc. ; Copyright (c) 2006 Chris Boot <bootc@bootc.net> ; Copyright (c) 2006 Chris Dearman (chris@mips.com) ; Copyright (c) 2006 Christoph Pfister (christophpfister@gmail.com) ; Copyright (c) 2006 Cisco Systems, Inc. ; Copyright (c) 2006 Cisco Systems. ; Copyright (c) 2006 Compulab, Ltd. Mike Rapoport <mike@compulab.co.il> ; Copyright (c) 2006 Contec Steuerungstechnik & Automation GmbH Manfred Gruber <m.gruber@tirol.com> ; Copyright (c) 2006 Corentin LABBE <clabbe.montjoie@gmail.com> ; Copyright (c) 2006 Craig W. Nadler ; Copyright (c) 2006 Damien Bergamini <damien.bergamini@free.fr> ; Copyright (c) 2006 Daniel Hellstrom <daniel@gaisler.com>, Aeroflex Gaisler AB ; Copyright (c) 2006 Dave Airlie ; Copyright (c) 2006 Dave Airlie <airlied@linux.ie> ; Copyright (c) 2006 David Basden. ; Copyright (c) 2006 David Brownell ; Copyright (c) 2006 David Gibson, IBM Corporation. ; Copyright (c) 2006 David S. Miller <davem@davemloft.net> ; Copyright (c) 2006 David S. Miller (davem@davemloft.net) ; Copyright (c) 2006 David Woodhouse <dwmw2@infradead.org> ; Copyright (c) 2006 Denis Sadykov <denis.m.sadykov@intel.com> ; Copyright (c) 2006 Dennis Munsie <dmunsie@cecropia.com> ; Copyright (c) 2006 Devicescape Software, Inc. ; Copyright (c) 2006 Diego Beltrami <diego.beltrami@gmail.com> Miika Komu <miika@iki.fi> Herbert Xu <herbert@gondor.apana.org.au> ; Copyright (c) 2006 Dmitry Torokhov <dtor@mail.ru> ; Copyright (c) 2006 Dominik Kuhlen ; Copyright (c) 2006 Edgar Hucek <gimli@dark-green.com> ; Copyright (c) 2006 Elan Digital Systems Limited ; Copyright (c) 2006 Eric Anholt ; Copyright (c) 2006 Esben Nielsen ; Copyright (c) 2006 FON Technology ; Copyright (c) 2006 FUJITA Tomonori <tomof@acm.org> ; Copyright (c) 2006 FUJITSU LIMITED ; Copyright (c) 2006 Felipe Alfaro Solana <felipe_alfaro linuxmail.org> ; Copyright (c) 2006 Felix Fietkau <nbd@openwrt.org> ; Copyright (c) 2006 Felix Fietkau (nbd@openwrt.org) ; Copyright (c) 2006 Filip Zyzniewski <filip.zyzniewski@tefnet.pl> ; Copyright (c) 2006 Frank Mori Hess <fmhess@users.sourceforge.net> ; Copyright (c) 2006 Free Software Foundation, Inc. ; Copyright (c) 2006 Freescale - John Rigby ; Copyright (c) 2006 Freescale Semiconductor, Inc. ; Copyright (c) 2006 G. Liakhovetski (g.liakhovetski@gmx.de) ; Copyright (c) 2006 GTCO CalComp ; Copyright (c) 2006 Georg Acher, BayCom GmbH ; Copyright (c) 2006 George Kashperko <george@chas.com.ua> ; Copyright (c) 2006 Google, Inc ; Copyright (c) 2006 Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 2006 Greg Kroah-Hartman <gregkh@suse.de> ; Copyright (c) 2006 Guedez Clement <klem.dev@gmail.com> ; Copyright (c) 2006 Hannes Reinecke ; Copyright (c) 2006 Hans Verkuil <hverkuil@xs4all.nl> ; Copyright (c) 2006 Hans Verkuil (hverkuil@xs4all.nl) ; Copyright (c) 2006 Harald Welte <laforge@openezx.org> ; Copyright (c) 2006 Hartmut Birr ; Copyright (c) 2006 Hartmut Rick <linux@rick.claranet.de> ; Copyright (c) 2006 Hella Aglaia GmbH ; Copyright (c) 2006 Hendrik Holtmann <holtmann@mac.com> ; Copyright (c) 2006 Herbert Poetzl ; Copyright (c) 2006 Herbert Valerio Riedel <hvr@gnu.org> ; Copyright (c) 2006 Herbert Xu <herbert@gondor.apana.org.au> ; Copyright (c) 2006 Hewlett-Packard Co Alex Williamson <alex.williamson@hp.com> ; Copyright (c) 2006 IBM Corporation ; Copyright (c) 2006 IBM Corporation, Timothy R. Chavez <tinytim@us.ibm.com> ; Copyright (c) 2006 Ian Armstrong <ian@iarmst.demon.co.uk> ; Copyright (c) 2006 Ian Molton ; Copyright (c) 2006 Imre Kaloz <kaloz@openwrt.org> ; Copyright (c) 2006 Infosys Technologies Limited Toufeeq Hussain <toufeeq_hussain@infosys.com> ; Copyright (c) 2006 Ingo Molnar <mingo@elte.hu> ; Copyright (c) 2006 Intel Co 2006-08-12 ; Copyright (c) 2006 Intel Co Fenghua Yu <fenghua.yu@intel.com> ; Copyright (c) 2006 Intel Corp, Zou Nan hai <nanhai.zou@intel.com> ; Copyright (c) 2006 Intel Corp. ; Copyright (c) 2006 Intel Corp. Tom Long Nguyen (tom.l.nguyen@intel.com) Zhang Yanmin (yanmin.zhang@intel.com) ; Copyright (c) 2006 Intel Corporation ; Copyright (c) 2006 Intel Corporation Inaky Perez-Gonzalez <inaky.perez-gonzalez@intel.com> ; Copyright (c) 2006 Intel Corporation. ; Copyright (c) 2006 International Business Machines Corp. ; Copyright (c) 2006 Jack Lee ; Copyright (c) 2006 James McKenzie ; Copyright (c) 2006 James Painter <jamie.painter@iname.com> ; Copyright (c) 2006 James Smart, Emulex Corporation ; Copyright (c) 2006 Jamie Lenehan ; Copyright (c) 2006 Jaya Kumar ; Copyright (c) 2006 Jaya Kumar <jayakumar.lkml@gmail.com> ; Copyright (c) 2006 Jeff Dike (jdike@addtoit.com) ; Copyright (c) 2006 Jens Axboe <axboe@kernel.dk> ; Copyright (c) 2006 Jim Cromie ; Copyright (c) 2006 Jing Min Zhao <zhaojingmin@users.sourceforge.net> ; Copyright (c) 2006 Jiri Benc <jbenc@suse.cz> ; Copyright (c) 2006 Jiri Kosina ; Copyright (c) 2006 Jochen Voss <voss@seehuhn.de> ; Copyright (c) 2006 Jon Grierson <jd@renko.co.uk> ; Copyright (c) 2006 Jon Mason <jdmason@kudzu.us> ; Copyright (c) 2006 Jonathan McDowell <noodles@earth.li> ; Copyright (c) 2006 Juan Carlos ; Copyright (c) 2006 Juan Carlos Borras ; Copyright (c) 2006 Juerg Haefliger <juergh@gmail.com> ; Copyright (c) 2006 Juergen Beisert, Pengutronix ; Copyright (c) 2006 Kaiwan N Billimoria <kaiwan@designergraphix.com> ; Copyright (c) 2006 Keith Packard ; Copyright (c) 2006 Ken Chen <kenneth.w.chen@intel.com> ; Copyright (c) 2006 Kihon Technologies Inc., Steven Rostedt <rostedt@goodmis.org> ; Copyright (c) 2006 Komal Shah <komal_shah802003@yahoo.com> ; Copyright (c) 2006 Koninski Artur takeshi87@o2.pl ; Copyright (c) 2006 Kristian Hoegsberg <krh@bitplanet.net> ; Copyright (c) 2006 Kristian Kielhofner <kris@krisk.org> ; Copyright (c) 2006 Kyle McMartin ; Copyright (c) 2006 Kyle McMartin <kyle@parisc-linux.org> ; Copyright (c) 2006 Lennart Poettering ; Copyright (c) 2006 Lennert Buytenhek <buytenh@wantstofly.org> ; Copyright (c) 2006 Lineo Solutions Inc. ; Copyright (c) 2006 Lineo Solutions, Inc. ; Copyright (c) 2006 Linus Torvalds ; Copyright (c) 2006 Linus Walleij ; Copyright (c) 2006 Linux Networx ; Copyright (c) 2006 Linxb (xubin.lin@worldplus.com.cn) ; Copyright (c) 2006 Loping Dog Embedded Systems ; Copyright (c) 2006 Luc Verhaegen ; Copyright (c) 2006 Maciej W. Rozycki ; Copyright (c) 2006 Manuel Francisco Naranjo (naranjo.manuel@gmail.com) ; Copyright (c) 2006 Marco Gittler (g.marco@freenet.de) ; Copyright (c) 2006 Marek Vasut ; Copyright (c) 2006 Mario Hlawitschka (dh1pa@amsat.org) ; Copyright (c) 2006 Markus Rechberger ; Copyright (c) 2006 Markus Rechberger <mrechberger@gmail.com> ; Copyright (c) 2006 Marvell International Ltd. ; Copyright (c) 2006 Matsushita Electric Industrial Co., Ltd. ; Copyright (c) 2006 Matt Callow ; Copyright (c) 2006 Matthew Wilcox <matthew@wil.cx> ; Copyright (c) 2006 Matthieu CASTET <castet.mattheiu@free.fr> ; Copyright (c) 2006 Mauro Carvalho Chehab <mchehab@infradead.org> ; Copyright (c) 2006 Mauro Carvalho Chehab (mchehab@infradead.org) ; Copyright (c) 2006 Mellanox Technologies. ; Copyright (c) 2006 Michael Buesch <m@bues.ch> ; Copyright (c) 2006 Michael Ellerman, IBM Corporation ; Copyright (c) 2006 Michael Ellerman, IBM Corporation. ; Copyright (c) 2006 Michael Hanselmann <linux-kernel@hansmi.ch> ; Copyright (c) 2006 Michael Hanselmann (linux-kernel@hansmi.ch) ; Copyright (c) 2006 Michael Krufky (mkrufky@linuxtv.org) ; Copyright (c) 2006 Michal Ludvig <michal@logix.cz> ; Copyright (c) 2006 Michel Xhaard ; Copyright (c) 2006 Micron Technology Inc. ; Copyright (c) 2006 Mike Christie ; Copyright (c) 2006 Mike Kravetz IBM Corporation ; Copyright (c) 2006 MontaVista Software Inc. ; Copyright (c) 2006 MontaVista Software, Inc. ; Copyright (c) 2006 Moxa Technologies Co. ; Copyright (c) 2006 NEC Corporation ; Copyright (c) 2006 NTT Nippon Telegraph and Telephone Corporation ; Copyright (c) 2006 Nathaniel Clark <nate@misrule.us> ; Copyright (c) 2006 Nick Piggin ; Copyright (c) 2006 Nicolas Boichat ; Copyright (c) 2006 Nicolas Boichat (nicolas@boichat.ch) ; Copyright (c) 2006 Nicolas VIVIEN ; Copyright (c) 2006 Nobuhiro Iwamatsu ; Copyright (c) 2006 Nokia ; Copyright (c) 2006 Nokia Corporation ; Copyright (c) 2006 Nokia Corporation ; Copyright (c) 2006 Nokia Corporation Tony Lindgren <tony@atomide.com> ; Copyright (c) 2006 Novell, Inc. ; Copyright (c) 2006 OMICRON ; Copyright (c) 2006 Oliver Endriss ; Copyright (c) 2006 Oliver Neukum <oliver@neukum.name> ; Copyright (c) 2006 Olivier DANET <odanet@caramail.com> ; Copyright (c) 2006 Olof Johansson <olof@lixom.net> ; Copyright (c) 2006 Option Wireless ; Copyright (c) 2006 Oracle. ; Copyright (c) 2006 PA Semi, Inc ; Copyright (c) 2006 Paolo Abeni (paolo.abeni@email.it) ; Copyright (c) 2006 PathScale, Inc. ; Copyright (c) 2006 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2006 Paul

Mackerras, IBM Corp. ; Copyright (c) 2006 Paul Mackerras, IBM Corporation ; Copyright (c) 2006 Paul Mundt ; Copyright (c) 2006 Pavel Emelyanov <xemul@openvz.org> OpenVZ, SWsoft Inc. ; Copyright (c) 2006 Pavel Pisa, PiKRON <ppisa@pikron.com> ; Copyright (c) 2006 Peter Korsgaard <jacmet@sunsite.dk> ; Copyright (c) 2006 Philip Langdale ; Copyright (c) 2006 Philipp Zabel <philipp.zabel@gmail.com> ; Copyright (c) 2006 Philips Semiconductors ; Copyright (c) 2006 Polycom, Inc. ; Copyright (c) 2006 Pototskiy Akex <alex.pototskiy@gmail.com> Takashi Iwai <tiwai@suse.de> Tobin Davis <tdavis@dsl-only.net> ; Copyright (c) 2006 Qumranet ; Copyright (c) 2006 Qumranet Avi Kivity <avi@qumranet.com> Yaniv Kamay <yaniv@qumranet.com> ; Copyright (c) 2006 Qumranet, Inc. ; Copyright (c) 2006 Rafael J. Wysocki <rjw@sisk.pl> ; Copyright (c) 2006 Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 2006 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2006 Randy Dunlap ; Copyright (c) 2006 Red Hat ; Copyright (c) 2006 Red Hat GmbH ; Copyright (c) 2006 Red Hat UK Limited ; Copyright (c) 2006 Red Hat, Inc. ; Copyright (c) 2006 Red Hat, Inc., Ingo Molnar ; Copyright (c) 2006 Red Hat, Inc., Ingo Molnar <mingo@redhat.com> ; Copyright (c) 2006 Red Hat, Inc., Markus Armbruster <armbru@redhat.com> ; Copyright (c) 2006 Rick Koch <n1gp@hotmail.com> ; Copyright (c) 2006 Rik Snel <rsnel@cube.dyndns.org> ; Copyright (c) 2006 Rudolf Marek <r.marek@assembler.cz> ; Copyright (c) 2006 Russ Anderson <rja@sgi.com> ; Copyright (c) 2006 Russell King. ; Copyright (c) 2006 Rusty Russell IBM Corporation ; Copyright (c) 2006 S1 Corp. ; Copyright (c) 2006 ST Microelectronics Ltd. ; Copyright (c) 2006 STMicroelectronics Limited ; Copyright (c) 2006 STMicroelectronics Pvt. Ltd. ; Copyright (c) 2006 SUSE Linux Products GmbH ; Copyright (c) 2006 SWAPP Andrea Paterniani <a.paterniani@swapp-eng.it> ; Copyright (c) 2006 Sam Hocevar <sam@zoy.org> ; Copyright (c) 2006 Sam Leffler, Errno Consulting ; Copyright (c) 2006 Sam Ravnborg <sam@ravnborg.org> ; Copyright (c) 2006 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com> ; Copyright (c) 2006 Savin Zlobec ; Copyright (c) 2006 Scott Alfter <salfter@ssai.us> ; Copyright (c) 2006 Secret Lab Technologies ; Copyright (c) 2006 Silicon Graphics, Inc. ; Copyright (c) 2006 Silicon Graphics, Inc., Christoph Lameter ; Copyright (c) 2006 Silicon Graphics, Inc., Christoph Lameter <christoph@lameter.com> ; Copyright (c) 2006 Silicon Motion Technology Corp. ; Copyright (c) 2006 Simon Schulz ; Copyright (c) 2006 Simtec Electronics ; Copyright (c) 2006 Simtec Electronics <linux@simtec.co.uk> ; Copyright (c) 2006 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2006 Simtec Electronics Ben Dooks <ben@simtec.co.uk> Vincent Sanders <vince@simtec.co.uk> ; Copyright (c) 2006 Simtec Electronics Vincent Sanders <vince@simtec.co.uk> Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2006 Sony Computer Entertainment Inc. ; Copyright (c) 2006 Sphere Systems Ltd ; Copyright (c) 2006 Steven Rostedt ; Copyright (c) 2006 Steven Toth <stoth@linuxtv.com> ; Copyright (c) 2006 Steven Toth <stoth@linuxtv.org> ; Copyright (c) 2006 Sylvain Munaut <tnt@246tNt.com> ; Copyright (c) 2006 TOPTICA Photonics ; Copyright (c) 2006 TOPTICA Photonics AG. ; Copyright (c) 2006 Takashi YOSHII ; Copyright (c) 2006 Takashi YOSHII <takasi-y@ops.dti.ne.jp> ; Copyright (c) 2006 Tejun Heo <teheo@suse.de> ; Copyright (c) 2006 Tensilica Inc. ; Copyright (c) 2006 Tensilica, Inc. ; Copyright (c) 2006 Texas Instruments, Inc ; Copyright (c) 2006 Texas Instruments, Inc. ; Copyright (c) 2006 Texas Instruments. ; Copyright (c) 2006 The Regents of the University of Michigan. ; Copyright (c) 2006 Thilo Cestonaro <thilo.cestonaro.external@fujitsu-siemens.com> ; Copyright (c) 2006 Thomas Bogendoerfer ; Copyright (c) 2006 Thomas Bogendoerfer (tsbogend@alpha.franken.de) ; Copyright (c) 2006 Thomas Gleixner <tglx@linutronix.de> ; Copyright (c) 2006 Thomas Maier <balagi@justmail.de> ; Copyright (c) 2006 Thomas Tuttle <linux-kernel@ttuttle.net> ; Copyright (c) 2006 Thumtronics Pty Ltd. ; Copyright (c) 2006 Thumtronics Pty Ltd. Ben Williamson <ben.williamson@greyinnovation.com> ; Copyright (c) 2006 Til Harbaum (Till@Harbaum.org) ; Copyright (c) 2006 Timesys Corp., Thomas Gleixner <tglx@timesys.com> ; Copyright (c) 2006 Tino Reichardt ; Copyright (c) 2006 Tomasz Michal Lukaszewski ; Copyright (c) 2006 Torsten Ertbjerg Rasmussen <tr@newtec.dk> ; Copyright (c) 2006 Tower Technologies ; Copyright (c) 2006 Trond Myklebust <Trond.Myklebust@netapp.com> ; Copyright (c) 2006 Trusted Computer Solutions, Inc. ; Copyright (c) 2006 Tundra Semiconductor Corporation. ; Copyright (c) 2006 USAGI/WIDE Project ; Copyright (c) 2006 Unai Uribarri ; Copyright (c) 2006 Willem Duinker ; Copyright (c) 2006 Winbond Electronics Corp. Yuan Mu Rudolf Marek <r.marek@assembler.cz> ; Copyright (c) 2006 Wolfson Microelectronics PLC. Graeme Gregory graeme.gregory@wolfsonmicro.com ; Copyright (c) 2006 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2006 Yoshinori Sato ; Copyright (c) 2006 Yuan Mu ; Copyright (c) 2006 bplan GmbH ; Copyright (c) 2006 by Hans Edgington <hans@edgington.nl> ; Copyright (c) 2006 by Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 2006 by Jing Min Zhao <zhaojingmin@users.sourceforge.net> ; Copyright (c) 2006 by Joachim Fritschi, <jfritschi@freenet.de> ; Copyright (c) 2006 by Matthias Konig <mk@phasorlab.de> ; Copyright (c) 2006 by Mauro Carvalho Chehab Ted Walther ; Copyright (c) 2006 by Ole Andre Vadla Ravnas ; Copyright (c) 2006 by OpenMoko, Inc. ; Copyright (c) 2006 by Paolo Giarrusso ; Copyright (c) 2006 by Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2006 by Russ Cox <rsc@swtch.com> ; Copyright (c) 2006 by SAN People ; Copyright (c) 2006 by Thiemo Seufer ; Copyright (c) 2006 jornada 720 kbd driver by Filip Zyzniewsk <Filip.Zyzniewski@tefnet.plX ; Copyright (c) 2006 kogiidena ; Copyright (c) 2006 xiong huang ; Copyright (c) 2006, 07 MIPS Technologies, Inc. ; Copyright (c) 2006, 07 Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 2006, 07 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2006, 07 by Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2006, 2006 Michael Buesch <m@bues.ch> ; Copyright (c) 2006, 2007 Akio Idehara ; Copyright (c) 2006, 2007 Atmel Corporation ; Copyright (c) 2006, 2007 Chris Pascoe (c.pascoe@itee.uq.edu.au) ; Copyright (c) 2006, 2007 Christopher Pascoe <c.pascoe@itee.uq.edu.au> ; Copyright (c) 2006, 2007 Cisco Systems, Inc. ; Copyright (c) 2006, 2007 Cisco Systems. ; Copyright (c) 2006, 2007 David S. Miller (davem@davemloft.net) ; Copyright (c) 2006, 2007 Eugene Konev ; Copyright (c) 2006, 2007 Eugene Konev <ejka@openwrt.org> ; Copyright (c) 2006, 2007 Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2006, 2007 Hewlett-Packard Development Company ; Copyright (c) 2006, 2007 IBM Corp. ; Copyright (c) 2006, 2007 IBM Corp. Benjamin Herrenschmidt <benh@kernel.crashing.org> ; Copyright (c) 2006, 2007 IBM Corp. Josh Boyer <jwboyer@linux.vnet.ibm.com> ; Copyright (c) 2006, 2007 IBM Corp. Josh Boyer <jwboyer@linux.vnet.ibm.com>, David Gibson <dwg@au1.ibm.com> ; Copyright (c) 2006, 2007 Ian Armstrong <ian@iarmst.demon.co.uk> ; Copyright (c) 2006, 2007 Maciej W. Rozycki ; Copyright (c) 2006, 2007 Martin Michlmayr <tbm@cyrius.com> ; Copyright (c) 2006, 2007 Motorola Inc. ; Copyright (c) 2006, 2007 Rusty Russell, IBM Corporation ; Copyright (c) 2006, 2007 University of Szeged, Hungary ; Copyright (c) 2006, 2007, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 2006, 2007, 2008 Kevin Lloyd <klloyd@sierrawireless.com> ; Copyright (c) 2006, 2007, 2008 QLogic Corporation. ; Copyright (c) 2006, 2007, 2008, 2009 QLogic Corporation. ; Copyright (c) 2006, 2007, 2008, 2009, 2010 QLogic Corporation. ; Copyright (c) 2006, 2007, 2009 Hewlett-Packard Development Company ; Copyright (c) 2006, 2007, 2009 QLogic Corporation. ; Copyright (c) 2006, 2007, 2009 Rusty Russell, IBM Corporation ; Copyright (c) 2006, 2008 Atmel Corporation ; Copyright (c) 2006, 2008 David S. Miller <davem@davemloft.net> ; Copyright (c) 2006, 2008 Oracle. ; Copyright (c) 2006, 2008, 2010 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2006, 2009 Oliver Endriss <o.endriss@gmx.de> ; Copyright (c) 2006, 2009, 2010 QLogic, Corporation. ; Copyright (c) 2006, 2009, 2010 Texas Instruments Incorporated ; Copyright (c) 2006, 2009, 2010, 2011 Texas Instruments Incorporated ; Copyright (c) 2006, 2014, Intel Corp. Author Kristen Carlson Accardi <kristen.c.accardi@intel.com> Rafael J. Wysocki <rafael.j.wysocki@intel.com> ; Copyright (c) 2006, 8D Technologies inc. ; Copyright (c) 2006, Advanced Micro Devices, Inc. ; Copyright (c) 2006, Ben Dooks ; Copyright (c) 2006, Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 2006, Greg Ungerer <gerg@snapgear.com> ; Copyright (c) 2006, Hans J. Koch <hjk@hansjkoch.de> ; Copyright (c) 2006, Ian

Campbell ; Copyright (c) 2006, Ian Campbell, XenSource Inc. ; Copyright (c) 2006, Ian Campbell, XenSource Ltd. ; Copyright (c) 2006, Ian McDonald <ian.mcdonald@jandi.co.nz> ; Copyright (c) 2006, Imagination Technologies. ; Copyright (c) 2006, Intel Corp. ; Copyright (c) 2006, Intel Corporation. ; Copyright (c) 2006, Jaya Kumar ; Copyright (c) 2006, Keir Fraser <keir@xensource.com> ; Copyright (c) 2006, Kyle McMartin <kyle@parisc-linux.org> ; Copyright (c) 2006, Michael Wu <flamingice@sourmilk.net> ; Copyright (c) 2006, NXP Semiconductors ; Copyright (c) 2006, Nick FEdchik <nick@fedchik.org.ua> ; Copyright (c) 2006, Nick Fedchik <nick@fedchik.org.ua> ; Copyright (c) 2006, OmniVision ; Copyright (c) 2006, Ondrej Zajicek <santiago@crfreenet.org> ; Copyright (c) 2006, Red Hat, Inc., Ingo Molnar ; Copyright (c) 2006, Rik Snel <rsnel@cube.dyndns.org> ; Copyright (c) 2006, Rusty Russell <rusty@rustcorp.com.au> IBM Corporation. ; Copyright (c) 2006, Sascha Hauer, Pengutronix ; Copyright (c) 2006, Timesys Corp., Thomas Gleixner <tglx@timesys.com> ; Copyright (c) 2006, emlix, Sebastian Hess <shess@hessware.de> ; Copyright (c) 2006,2007 Alan Nisota (alannisota@gmail.com) ; Copyright (c) 2006,2007 Daniel Mack ; Copyright (c) 2006,2007 Daniel Mack, Tim Ruetz ; Copyright (c) 2006,2007 Eugene Konev <ejka@openwrt.org> ; Copyright (c) 2006,2007 Felix Fietkau <nbd@openwrt.org> ; Copyright (c) 2006,2007 Genpix Electronics (genpix@genpix-electronics.com) ; Copyright (c) 2006,2007 Nobuhiro Iwamatsu ; Copyright (c) 2006,2007 Pete Zaitcev (zaitcev@redhat.com) ; Copyright (c) 2006,2007 Red Hat, Inc., Ingo Molnar <mingo@redhat.com> ; Copyright (c) 2006,2007 The Regents of the University of Michigan. ; Copyright (c) 2006,2007 Thomas Bogendoerfer (tsbogend@alpha.franken.de) ; Copyright (c) 2006,2008 David Brownell ; Copyright (c) 2006-07 Tower Technologies ; Copyright (c) 2006-2006 Harald Welte <laforge@netfilter.org> ; Copyright (c) 2006-2007 8D Technologies inc ; Copyright (c) 2006-2007 Adam Belay <abelay@novell.com> ; Copyright (c) 2006-2007 Advanced Micro Devices, Inc. ; Copyright (c) 2006-2007 Atmel Norway ; Copyright (c) 2006-2007 Bernhard Kaindl <bk@suse.de> ; Copyright (c) 2006-2007 Charles Spirakis <bezaur@gmail.com> ; Copyright (c) 2006-2007 Corentin Chary ; Copyright (c) 2006-2007 Daniel Drake <dsd@gentoo.org> ; Copyright (c) 2006-2007 David Brownell ; Copyright (c) 2006-2007 Freescale Semiconductor ; Copyright (c) 2006-2007 Freescale Semiconductor, Inc. ; Copyright (c) 2006-2007 Georg Acher ; Copyright (c) 2006-2007 Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 2006-2007 Hans Verkuil <hverkuil@xs4all.nl> ; Copyright (c) 2006-2007 Herbert Xu <herbert@gondor.apana.org.au> ; Copyright (c) 2006-2007 Intel Corporation ; Copyright (c) 2006-2007 Intel Corporation Jesse Barnes <jesse.barnes@intel.com> ; Copyright (c) 2006-2007 Ivan N. Zlatev <contact@i-nz.net> ; Copyright (c) 2006-2007 Jiri Kosina ; Copyright (c) 2006-2007 Johannes Berg ; Copyright (c) 2006-2007 Jorge Boncompte ; Copyright (c) 2006-2007 Matsushita Electric Industrial Co., Ltd. ; Copyright (c) 2006-2007 Mauro Carvalho Chehab <mchehab@infradead.org> ; Copyright (c) 2006-2007 Michael Wu <flamingice@sourmilk.net> ; Copyright (c) 2006-2007 Micronas ; Copyright (c) 2006-2007 MontaVista Software, Inc. ; Copyright (c) 2006-2007 Nick Kossifidis <mickflemm@gmail.com> ; Copyright (c) 2006-2007 Nokia Corporation ; Copyright (c) 2006-2007 Novell Inc. ; Copyright (c) 2006-2007 Oliver Bock (bock@tfh-berlin.de) ; Copyright (c) 2006-2007 Ondrej Zajicek <santiago@crfreenet.org> ; Copyright (c) 2006-2007 PA Semi, Inc ; Copyright (c) 2006-2007 Paul Mundt ; Copyright (c) 2006-2007 Pavel Pisa (ppisa@pikron.com) ; Copyright (c) 2006-2007 Philipp Zabel ; Copyright (c) 2006-2007 Red Hat, Inc. ; Copyright (c) 2006-2007 Renesas Solutions Corp. ; Copyright (c) 2006-2007 Renesas Technology Corp. ; Copyright (c) 2006-2007 Riku Voipio ; Copyright (c) 2006-2007 Silicon Graphics, Inc. ; Copyright (c) 2006-2007 Simtec Electronics ; Copyright (c) 2006-2007 Sylvain Munaut <tnt@246tNt.com> ; Copyright (c) 2006-2007 Texas Instruments, Inc. ; Copyright (c) 2006-2007 Texas Instruments. ; Copyright (c) 2006-2007 Till Harbaum (Till@Harbaum.org) ; Copyright (c) 2006-2007 Timesys Corp., Thomas Gleixner ; Copyright (c) 2006-2007 Tungsten Graphics, Inc., Cedar Park ; Copyright (c) 2006-2007 USAGI/WIDE Project ; Copyright (c) 2006-2007 Will Schmidt <willschm@us.ibm.com> ; Copyright (c) 2006-2007 by OpenMoko, Inc. ; Copyright (c) 2006-2007, 2009 MontaVista Software, Inc. ; Copyright (c) 2006-2007, 2010 Freescale Semiconductor ; Copyright (c) 2006-2007, 2011-2012 Freescale Semiconductor, Inc. ; Copyright (c) 2006-2007, Advanced Micro ; Copyright (c) 2006-2007, Advanced Micro Devices, Inc. ; Copyright (c) 2006-2007, D G Murray. ; Copyright (c) 2006-2007, Timesys Corp., Thomas Gleixner ; Copyright (c) 2006-2007,2009 MontaVista Software, Inc. ; Copyright (c) 2006-2008 Adrian Hunter ; Copyright (c) 2006-2008 Analog Devices Inc. ; Copyright (c) 2006-2008 Artem Bityutskiy ; Copyright (c) 2006-2008 Barco N.V. ; Copyright (c) 2006-2008 Barco N.V. ; Copyright (c) 2006-2008 Chelsio Communications. ; Copyright (c) 2006-2008 Chelsio, Inc. ; Copyright (c) 2006-2008 Daniel Mack, Karsten Wiese ; Copyright (c) 2006-2008 David Brownell ; Copyright (c) 2006-2008 Dominik Kuhlen <dkuhlen@gmx.net> ; Copyright (c) 2006-2008 Felix Fietkau <nbd@openwrt.org> ; Copyright (c) 2006-2008 Florian Fainelli <florian@openwrt.org> Mike Albon <malbon@openwrt.org> ; Copyright (c) 2006-2008 Freescale Semiconductor, Inc. ; Copyright (c) 2006-2008 Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 2006-2008 Hans de Goede ; Copyright (c) 2006-2008 Intel Corporation ; Copyright (c) 2006-2008 Intel Corporation Author Ashok Raj <ashok.raj@intel.com> Author Shaohua Li <shaohua.li@intel.com> ; Copyright (c) 2006-2008 Intel Corporation Jesse Barnes <jesse.barnes@intel.com> ; Copyright (c) 2006-2008 Jarkko Lavinen ; Copyright (c) 2006-2008 Jiri Kosina ; Copyright (c) 2006-2008 Jiri Slaby <jirislaby@gmail.com> ; Copyright (c) 2006-2008 KeyStream Corp. ; Copyright (c) 2006-2008 Marvell International Ltd. ; Copyright (c) 2006-2008 Marvell International Ltd. Eric Miao <eric.miao@marvell.com> ; Copyright (c) 2006-2008 Marvell International Ltd. Fengwei Yin <fengwei.yin@marvell.com> Bin Yang <bin.yang@marvell.com> ; Copyright (c) 2006-2008 Michael Hennerich Analog Devices Inc. ; Copyright (c) 2006-2008 Michael Hennerich, Analog Devices Inc. ; Copyright (c) 2006-2008 Nick Kossifidis <mickflemm@gmail.com> ; Copyright (c) 2006-2008 Nippon Telegraph and Telephone Corporation. ; Copyright (c) 2006-2008 Nokia Corporation ; Copyright (c) 2006-2008 Nokia Corporation Tony Lindgren <tony@atomide.com> Jouni Hogander ; Copyright (c) 2006-2008 Nokia Corporation. ; Copyright (c) 2006-2008 Novell Inc. ; Copyright (c) 2006-2008 One Laptop Per Child ; Copyright (c) 2006-2008 PA Semi, Inc ; Copyright (c) 2006-2008 Panasonic Corporation ; Copyright (c) 2006-2008 Red Hat GmbH ; Copyright (c) 2006-2008 Red Hat, Inc., Markus Armbruster <armbru@redhat.com> ; Copyright (c) 2006-2008 Simtec Electronics ; Copyright (c) 2006-2008 Steven Toth <stoth@hauppauge.com> ; Copyright (c) 2006-2008 WIZnet Co.,Ltd. ; Copyright (c) 2006-2008, 2010 Freescale Semiconductor, Inc. ; Copyright (c) 2006-2008, LINBIT Information Technologies GmbH. ; Copyright (c) 2006-2008, Lars Ellenberg <lars.ellenberg@linbit.com>. ; Copyright (c) 2006-2008, Philipp Reisner <philipp.reisner@linbit.com>. ; Copyright (c) 2006-2008, Uri Shkolnik ; Copyright (c) 2006-2008, Uri Shkolnik, Anatoly Greenblat ; Copyright (c) 2006-2008,2010 Intel Corporation Jesse Barnes <jesse.barnes@intel.com> ; Copyright (c) 2006-2009 Atmel Corporation ; Copyright (c) 2006-2009 DENX Software Engineering. ; Copyright (c) 2006-2009 Felix Fietkau <nbd@openwrt.org> ; Copyright (c) 2006-2009 Freescale Semicondutor, Inc. ; Copyright (c) 2006-2009 Henrique de Moraes Holschuh ; Copyright (c) 2006-2009 Hewlett-Packard Development Company ; Copyright (c) 2006-2009 Instrumentation Technologies ; Copyright (c) 2006-2009 Intel Corporation ; Copyright (c) 2006-2009 Kristoffer Ericson <kristoffer.ericson@gmail.com> ; Copyright (c) 2006-2009 Krzysztof Halasa <khc@pm.waw.pl> ; Copyright (c) 2006-2009 Mauro Carvalho Chehab <mchehab@infradead.org> ; Copyright (c) 2006-2009 NEC Corporation. ; Copyright (c) 2006-2009 Nick Kossifidis <mickflemm@gmail.com> ; Copyright (c) 2006-2009 Nokia Corporation. ; Copyright (c) 2006-2009 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2006-2009 Pengutronix Sascha Hauer <s.hauer@pengutronix.de> Juergen Beisert <j.beisert@pengutronix.de> ; Copyright (c) 2006-2009 PetaLogix ; Copyright (c) 2006-2009 Red Hat Inc. ; Copyright (c) 2006-2009 Red Hat, Inc. ; Copyright (c) 2006-2009 Red Hat, Inc., Ingo Molnar <mingo@redhat.com> ;

Copyright (c) 2006-2009 Renesas Solutions Corp. ; Copyright (c) 2006-2009 Simtec Electronics ; Copyright (c) 2006-2009 Texas Instruments Inc ; Copyright (c) 2006-2009 VMware, Inc., Palo Alto ; Copyright (c) 2006-2009 Victor Chukhantsev, Denis Grigoriev ; Copyright (c) 2006-2009 Vmware, Inc., Palo Alto ; Copyright (c) 2006-2009 by Openmoko, Inc. ; Copyright (c) 2006-2009, Intel Corporation ; Copyright (c) 2006-2009, Intel Corporation. ; Copyright (c) 2006-2009, Uri Shkolnik ; Copyright (c) 2006-2010 BalaBit IT Ltd. Author Balazs Scheidler, Krisztian Kovacs ; Copyright (c) 2006-2010 David Woodhouse <dwmw2@infradead.org> ; Copyright (c) 2006-2010 Freescale Semiconductor, Inc. ; Copyright (c) 2006-2010 Intel Corporation ; Copyright (c) 2006-2010 Jiri Kosina ; Copyright (c) 2006-2010 Nokia Corporation ; Copyright (c) 2006-2010 PEAK System-Technik GmbH ; Copyright (c) 2006-2010 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2006-2010 Paul Mundt ; Copyright (c) 2006-2010 Red Hat, Inc. ; Copyright (c) 2006-2010 Texas Instruments Inc ; Copyright (c) 2006-2010 by Marin Mitov mitov@issp.bas.bg ; Copyright (c) 2006-2010, 2012-2013 Freescale Semiconductor, Inc. ; Copyright (c) 2006-2011 Analog Devices, Inc. ; Copyright (c) 2006-2011 Freescale Semiconductor, Inc. ; Copyright (c) 2006-2011 Hermann Kneissel herkne@gmx.de ; Copyright (c) 2006-2011 Intel Corporation ; Copyright (c) 2006-2011 Michael Hennerich <hennerich@blackfin.uclinux.org> ; Copyright (c) 2006-2012 HighPoint Technologies, Inc. ; Copyright (c) 2006-2012 Jiri Kosina ; Copyright (c) 2006-2012 Nobuhiro Iwamatsu ; Copyright (c) 2006-2012 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2006-2012 Robert Gerlach <khnz@gmx.de> ; Copyright (c) 2006-2012 Wilocity ; Copyright (c) 2006-2013 Helge Deller <deller@gmx.de> ; Copyright (c) 2006-2013 Jiri Kosina ; Copyright (c) 2006-2013 Texas Instruments. ; Copyright (c) 2006-2014 Broadcom Corporation ; Copyright (c) 2006-2014 Brocade Communications Systems, Inc. ; Copyright (c) 2006-2014 Intel Corporation. ; Copyright (c) 2006-2014 Michael Krufky <mkrufky@linuxtv.org> ; Copyright (c) 2006-2015 HighPoint Technologies, Inc. ; Copyright (c) 2006-2015 Nicolas Pitre ; Copyright (c) 2006-2015 Red Hat, Inc. ; Copyright (c) 2006-2015, Intel Corporation. ; Copyright (c) 2006-2016 B.A.T.M.A.N. contributors Simon Wunderlich, Marek Lindner ; Copyright (c) 2006-2016 Intel Corporation ; Copyright (c) 2006-7 Jonathan Corbet <corbet@lwn.net> ; Copyright (c) 2006. Bob Jenkins (bob_jenkins@burtleburtle.net) ; Copyright (c) 2006. Freescale Semiconductor, Inc. ; Copyright (c) 2006/2007 Kristoffer Ericson <Kristoffer.Ericson@Gmail.com> ; Copyright (c) 2006/2007 Kristoffer Ericson <Kristoffer.Ericson@gmail.com> ; Copyright (c) 2007 ; Copyright (c) 2007 (davem@davemloft.net) ; Copyright (c) 2007 - 1012 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2007 - 2008 Alfred E. Heggestad <aeh@db.org> ; Copyright (c) 2007 - 2008 Chris Snook <csnook@redhat.com> ; Copyright (c) 2007 - 2008 Intel Corporation. ; Copyright (c) 2007 - 2008 Jacob Jun Pan <jacob.jun.pan@intel.com> ; Copyright (c) 2007 - 2008 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2007 - 2008 Paul Mundt ; Copyright (c) 2007 - 2009 Adrian McMenamin ; Copyright (c) 2007 - 2009 Hans de Goede ; Copyright (c) 2007 - 2009 Intel Corp ; Copyright (c) 2007 - 2009 Intel Corporation. ; Copyright (c) 2007 - 2009 Paul Mundt ; Copyright (c) 2007 - 2009 Shaohua Li <shaohua.li@intel.com> ; Copyright (c) 2007 - 2009, Christian Lamparter <chunkeey@web.de> ; Copyright (c) 2007 - 2010 ID7 Ltd. ; Copyright (c) 2007 - 2010 Paul Mundt ; Copyright (c) 2007 - 2010 Realtek Corporation. ; Copyright (c) 2007 - 2011 Intel Corporation. ; Copyright (c) 2007 - 2011 PetaLogix ; Copyright (c) 2007 - 2011 Realtek Corporation. ; Copyright (c) 2007 - 2012 Atmel Corporation. ; Copyright (c) 2007 - 2012 QLogic Corporation. ; Copyright (c) 2007 - 2012 Realtek Corporation. ; Copyright (c) 2007 - 2013 Realtek Corporation. ; Copyright (c) 2007 - 2014 Intel Corporation. ; Copyright (c) 2007 - 2014 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2007 - 2015 Intel Corporation. ; Copyright (c) 2007 - Sascha Hauer, Marc Kleine-Budde, Pengutronix <s.hauer@pengutronix.de> ; Copyright (c) 2007 2014 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2007 8D Technologies inc. ; Copyright (c) 2007 AMD (http://www.amd.com) ; Copyright (c) 2007 ARM Limited ; Copyright (c) 2007 Advanced Micro Devices, Inc. ; Copyright (c) 2007 Akamai Technologies, Inc. ; Copyright (c) 2007 Alain Degreffe (eczema@ecze.com) ; Copyright (c) 2007 Alan Stern ; Copyright (c) 2007 Alex Dubov <oakad@yahoo.com> ; Copyright (c) 2007 Alexey Starikovskiy ; Copyright (c) 2007 Alexey Starikovskiy <astarikovskiy@suse.de> ; Copyright (c) 2007 Anders Blomdell <anders.blomdell@control.lth.se> ; Copyright (c) 2007 Andi Kleen (ak@suse.de) ; Copyright (c) 2007 Andrei Tanas <andrei@tanas.ca> ; Copyright (c) 2007 Andres Salomon <dilinger@debian.org> ; Copyright (c) 2007 Andrew Bird ; Copyright (c) 2007 Andrew Murray <amurray@mpc-data.co.uk> ; Copyright (c) 2007 Andrew Sharp <andy.sharp@lsi.com> ; Copyright (c) 2007 Andrew Victor ; Copyright (c) 2007 Anti Sullin anti.sullin@artecdesign.ee ; Copyright (c) 2007 Anton Vorontsov <avorontsov@ru.mvista.com> ; Copyright (c) 2007 Anton Vorontsov <cbou@mail.ru> ; Copyright (c) 2007 Anton Vorontsov 2004-2007 Matt Reimer 2004 Szabolcs Gyurko ; Copyright (c) 2007 Antonino Daplas <adaplas@gmail.com> ; Copyright (c) 2007 Antonino Daplas <adaplas@pol.net> ; Copyright (c) 2007 Antti Palosaari <crope@iki.fi> ; Copyright (c) 2007 Arnaldo Carvalho de Melo <acme@redhat.com> ; Copyright (c) 2007 Arnaud Patard <arnaud.patard@rtp-net.org> ; Copyright (c) 2007 Atheros Corporation. ; Copyright (c) 2007 Atmel Corporation ; Copyright (c) 2007 Atmel Corporation. ; Copyright (c) 2007 Atmel Norway ; Copyright (c) 2007 Atsushi Nemoto <anemo@mba.ocn.ne.jp> ; Copyright (c) 2007 Aurelien Jarno <aurelien@aurel32.net> ; Copyright (c) 2007 Barry Carter <Barry.Carter@robotfuzz.com> ; Copyright (c) 2007 Bartlomiej Zolnierkiewicz ; Copyright (c) 2007 Bartlomiej Zolnierkiewicz Portions ; Copyright (c) 2007 Ben Dooks ; Copyright (c) 2007 Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2007 Ben Skeggs. ; Copyright (c) 2007 Ben. Herrenschmidt (benh@kernel.crashing.org), IBM Corp. ; Copyright (c) 2007 Benjamin Herrenschmidt, IBM Corporation ; Copyright (c) 2007 Benjamin Herrenschmidt, IBM Corporation. ; Copyright (c) 2007 Bluewater Systems Ltd Author Ryan Mallon ; Copyright (c) 2007 Brian Murphy <brian@murphy.dk> ; Copyright (c) 2007 Bruno Randolf <bruno@thinktube.com> ; Copyright (c) 2007 Byron Bradley ; Copyright (c) 2007 Calin A. Culianu <calin@ajvar.org> ; Copyright (c) 2007 Cambridge Silicon Radio Ltd. ; Copyright (c) 2007 Carlos Corbacho <carlos@strangeworlds.co.uk> ; Copyright (c) 2007 Carlos Munoz <carlos@kenati.com> ; Copyright (c) 2007 Casey Schaufler <casey@schaufler-ca.com> ; Copyright (c) 2007 Cavium Networks ; Copyright (c) 2007 Chase Douglas ; Copyright (c) 2007 Chelsio, Inc. ; Copyright (c) 2007 Chris Smith <chris.smith@st.com> ; Copyright (c) 2007 Chris Snook <csnook@redhat.com> ; Copyright (c) 2007 Christian Pellegrin ; Copyright (c) 2007 Christoph Hellwig <hch@lst.de> ; Copyright (c) 2007 Cisco Systems, Inc. ; Copyright (c) 2007 Cisco Systems. ; Copyright (c) 2007 Citrix Systems, Inc. ; Copyright (c) 2007 Conexant Systems, Inc. ; Copyright (c) 2007 Craig W. Nadler ; Copyright (c) 2007 Craig W. Nadler <craig@nadler.us> ; Copyright (c) 2007 Daniel Gimpelevich <daniel@gimpelevich.san-francisco.ca.us> ; Copyright (c) 2007 Daniel Mack ; Copyright (c) 2007 Daniel Mack <daniel@caiaq.de> Karsten Wiese <fzu@wemgehoertderstaat.de> ; Copyright (c) 2007 Dave Airlie ; Copyright (c) 2007 Dave Airlie <airlied@linux.ie> ; Copyright (c) 2007 Dave Mueller ; Copyright (c) 2007 David Airlie ; Copyright (c) 2007 David Brownell ; Copyright (c) 2007 David Gibson, IBM Corporation. ; Copyright (c) 2007 David S. Miller <davem@davemloft.net> ; Copyright (c) 2007 David S. Miller (davem@davemloft.net) ; Copyright (c) 2007 David Sterba ; Copyright (c) 2007 David Woodhouse <dwmw2@infradead.org> ; Copyright (c) 2007 Davide Libenzi <davidel@xmailserver.org> ; Copyright (c) 2007 Deep Root Systems, LLC ; Copyright (c) 2007 Dmitri Vorobiev <dmitri.vorobiev@gmail.com> ; Copyright (c) 2007 Dmitry Baryshkov ; Copyright (c) 2007 Dmitry Torokhov ; Copyright (c) 2007 Domen Puncer, Telargo, Inc. ; Copyright (c) 2007 Eric Biederman <ebiederm@xmission.com> ; Copyright (c) 2007 Eric Biederman (ebiederm@xmission.com) ; Copyright (c) 2007 Eric Dumazet <dada1@cosmosbay.com> ; Copyright (c) 2007 Eugene Konev <ejka@openwrt.org> ; Copyright (c) 2007 Eugeny Boger <eugenyboger@dgap.mipt.ru> ; Copyright (c) 2007 Eurek srl ; Copyright (c) 2007 Eurotech S.p.A. ; Copyright (c) 2007 FUJITA Tomonori <tomof@acm.org> ; Copyright (c) 2007 FUJITSU LIMITED ; Copyright (c) 2007 Felix Fietkau <nbd@openwrt.org> ; Copyright (c) 2007 Finn

Thain ; Copyright (c) 2007 Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2007 Freescale Semiconductor ; Copyright (c) 2007 Freescale Semiconductor, Inc. ; Copyright (c) 2007 Freescale Semiconductor, Inc. ; Copyright (c) 2007 Gabor Juhos ; Copyright (c) 2007 Gary Jennejohn <garyj@denx.de> ; Copyright (c) 2007 Google, Inc. ; Copyright (c) 2007 Greg Kroah-Hartman <gregkh@suse.de> ; Copyright (c) 2007 Greg Ungerer <gerg@snapgear.com> ; Copyright (c) 2007 Guido Guenther <agx@sigxcpu.org> ; Copyright (c) 2007 H. Peter Anvin ; Copyright (c) 2007 Hans J. Koch <hjk@hansjkoch.de> ; Copyright (c) 2007 Hans J. Koch, Linutronix GmbH ; Copyright (c) 2007 Hans Verkuil ; Copyright (c) 2007 Hans Verkuil <hverkuil@xs4all.nl> ; Copyright (c) 2007 Hans Verkuil (hverkuil@xs4all.nl) ; Copyright (c) 2007 Herbert Valerio Riedel <hvr@gnu.org> ; Copyright (c) 2007 Herbert Xu <herbert@gondor.apana.org.au> ; Copyright (c) 2007 Hewlett-Packard Development Company ; Copyright (c) 2007 Hidetoshi Seto <seto.hidetoshi@jp.fujitsu.com> ; Copyright (c) 2007 Hitachi Software Engineering Co., Ltd. Yuichi Nakamura <ynakam@hitachisoft.jp> ; Copyright (c) 2007 IBM ; Copyright (c) 2007 IBM Corporation ; Copyright (c) 2007 IBM Corporation. ; Copyright (c) 2007 Ian Armstrong <ian@iarmst.demon.co.uk> ; Copyright (c) 2007 Ian Molton ; Copyright (c) 2007 Igor Mammedov ; Copyright (c) 2007 Igor Mammedov Author(s) Igor Mammedov (niallain@gmail.com) Steve French (sfrench@us.ibm.com) Wang Lei (wang840925@gmail.com) David Howells (dhowells@redhat.com) ; Copyright (c) 2007 Ilyes Gouta. ; Copyright (c) 2007 Imre Kaloz <Kaloz@openwrt.org> ; Copyright (c) 2007 Imre Kaloz <kaloz@openwrt.org> ; Copyright (c) 2007 Instituto Nokia de Tecnologia - INdT ; Copyright (c) 2007 Intel ; Copyright (c) 2007 Intel Corp Bibo Mao <bibo.mao@intel.com> Huang Ying <ying.huang@intel.com> ; Copyright (c) 2007 Intel Corp Fenghua Yu <fenghua.yu@intel.com> ; Copyright (c) 2007 Intel Corp. Zhang Yanmin (yanmin.zhang@intel.com) Shaohua Li (shaohua.li@intel.com) ; Copyright (c) 2007 Intel Corporation ; Copyright (c) 2007 Intel Corporation Inaky Perez-Gonzalez <inaky.perez-gonzalez@intel.com> ; Copyright (c) 2007 Intel Corporation. ; Copyright (c) 2007 International Business Machines Corp. ; Copyright (c) 2007 Ivo van Doorn ; Copyright (c) 2007 Jakob Bornecrantz <wallbraker@gmail.com> ; Copyright (c) 2007 James E.J. Bottomley <James.Bottomley@HansenPartnership.com> ; Copyright (c) 2007 Jan D. Louw <jd.louw@mweb.co.za> ; Copyright (c) 2007 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2007 Jeff Dike ; Copyright (c) 2007 Jeff Dike jdike@ addtoit.com,linux.intel.com ; Copyright (c) 2007 Jens Axboe <jens.axboe@oracle.com> ; Copyright (c) 2007 Jiri Kosina ; Copyright (c) 2007 Jiri Slaby <jirislaby@gmail.com> ; Copyright (c) 2007 John Crispin <blogic@openwrt.org> ; Copyright (c) 2007 John Williams ; Copyright (c) 2007 John Williams <john.williams@petalogix.com> ; Copyright (c) 2007 John Williams <jwilliams@itee.uq.edu.au> ; Copyright (c) 2007 Jonathan Cameron <jic23@kernel.org> ; Copyright (c) 2007 Julian Scheel <julian@jusst.de> ; Copyright (c) 2007 Julien BLACHE <jb@jblache.org> ; Copyright (c) 2007 Kalle Valo <kalle.valo@iki.fi> ; Copyright (c) 2007 Keir Fraser, XenSource Inc ; Copyright (c) 2007 Kevin Lo <kevlo@kevlo.org> ; Copyright (c) 2007 Kevin O'Connor <kevin@koconnor.net> ; Copyright (c) 2007 Kieran Bingham ; Copyright (c) 2007 Korea Information Security Agency ; Copyright (c) 2007 Kristoffer Ericson <Kristoffer.Ericson@gmail.com> ; Copyright (c) 2007 Kristoffer Ericson <Kristoffer_e1@hotmail.com> ; Copyright (c) 2007 Krzysztof Halasa <khc@pm.waw.pl> ; Copyright (c) 2007 Krzysztof Helt <krzysztof.h1@wp.pl> ; Copyright (c) 2007 Kyle McMartin ; Copyright (c) 2007 Kyle McMartin (kyle@parisc-linux.org) ; Copyright (c) 2007 Larry Finger <Larry.Finger@lwfinger.net> ; Copyright (c) 2007 Lemote Inc. ; Copyright (c) 2007 Lemote Inc. & Institute of Computing Technology ; Copyright (c) 2007 Lemote, Inc. ; Copyright (c) 2007 Lemote, Inc. & Institute of Computing Technology ; Copyright (c) 2007 Lennert Buytenhek <buytenh@wantstofly.org> ; Copyright (c) 2007 Luca Bigliardi (shammash@artha.org). ; Copyright (c) 2007 Luca Olivetti (luca@ventoso.org) ; Copyright (c) 2007 Luis R. Rodriguez <mcgrof@winlab.rutgers.edu> ; Copyright (c) 2007 LynuxWorks, Inc. ; Copyright (c) 2007 MEV Ltd. ; Copyright (c) 2007 MIPS Technologies, Inc. ; Copyright (c) 2007 MIPS Technologies, Inc. Chris Dearman (chris@mips.com) ; Copyright (c) 2007 Maciej W. Rozycki ; Copyright (c) 2007 Magnus Damm ; Copyright (c) 2007 Manuel Lauss <mano@roarinelk.homelinux.net> ; Copyright (c) 2007 Marcel Holtmann <marcel@holtmann.org> ; Copyright (c) 2007 Markus Brunner, Mark Jonas ; Copyright (c) 2007 Marvell Internation Ltd. ; Copyright (c) 2007 Marvell Internation Ltd. ; Copyright (c) 2007 Marvell International Ltd. ; Copyright (c) 2007 Marvell International Ltd. ; Copyright (c) 2007 Marvell International Ltd. 2008-02-28 Yong Yao <yaoyong@marvell.com> ; Copyright (c) 2007 Marvell Ltd. ; Copyright (c) 2007 Mathieu Desnoyers <mathieu.desnoyers@polymtl.ca> ; Copyright (c) 2007 Matsushita Electric Industrial Co., Ltd. ; Copyright (c) 2007 Matthew Wilcox <matthew@wil.cx> ; Copyright (c) 2007 Mattia Dongili <malattia@linux.it> ; Copyright (c) 2007 Mauro Carvalho Chehab ; Copyright (c) 2007 Mellanox Technologies. ; Copyright (c) 2007 Michael Buesch <m@bues.ch> ; Copyright (c) 2007 Michael Krufky <mkrufky@linuxtv.org> ; Copyright (c) 2007 Michael Krufky (mkrufky@linuxtv.org) ; Copyright (c) 2007 Michel Ludwig <michel.ludwig@gmail.com> ; Copyright (c) 2007 Michel Ludwig (michel.ludwig@gmail.com) ; Copyright (c) 2007 Microchip Technology Inc. ; Copyright (c) 2007 Mike Isely <isely@pobox.com> ; Copyright (c) 2007 Mips Technologies, Inc. ; Copyright (c) 2007 MontaVista Software ; Copyright (c) 2007 MontaVista Software Inc. ; Copyright (c) 2007 MontaVista Software, Inc ; Copyright (c) 2007 MontaVista Software, Inc. ; Copyright (c) 2007 MontaVista Software, Inc. Anton Vorontsov <avorontsov@ru.mvista.com> ; Copyright (c) 2007 Netfilter Core Team ; Copyright (c) 2007 Nick Piggin ; Copyright (c) 2007 Nicolas Boichat <nicolas@boichat.ch> ; Copyright (c) 2007 Nicolas Thill <nico@openwrt.org> ; Copyright (c) 2007 Nobuhiro Iwamatsu ; Copyright (c) 2007 Nokia Corporation ; Copyright (c) 2007 Nokia Corporation. ; Copyright (c) 2007 Nokia Siemens Networks ; Copyright (c) 2007 Novell ; Copyright (c) 2007 Novell Inc. ; Copyright (c) 2007 Oliver Neukum ; Copyright (c) 2007 Olivier DANET <odanet@caramail.com> ; Copyright (c) 2007 OnStor, Inc. Andrew Sharp <andy.sharp@lsi.com> ; Copyright (c) 2007 Ondrej Zajicek <santiago@crfreenet.org> ; Copyright (c) 2007 OpenVZ http://openvz.org, SWsoft Inc ; Copyright (c) 2007 Oracle Corporation. ; Copyright (c) 2007 Oracle. ; Copyright (c) 2007 PA Semi, Inc ; Copyright (c) 2007 Panasas Inc. ; Copyright (c) 2007 Patrick Boettcher <pb@linuxtv.org> ; Copyright (c) 2007 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2007 Paul Mundt ; Copyright (c) 2007 Paul Walmsley ; Copyright (c) 2007 Philipp Zabel ; Copyright (c) 2007 Philipp Zabel <philipp.zabel@gmail.com> ; Copyright (c) 2007 Philippe De Muyter ; Copyright (c) 2007 Philippe Gerum. ; Copyright (c) 2007 Pierre Ossman ; Copyright (c) 2007 Rafael J. Wysocki <rjw@sisk.pl> ; Copyright (c) 2007 Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 2007 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2007 Red Hat ; Copyright (c) 2007 Red Hat, Inc. ; Copyright (c) 2007 Red Hat, Inc. ; Copyright (c) 2007 Red Hat, Inc., Ingo Molnar <mingo@redhat.com> ; Copyright (c) 2007 Red Hat, Inc., Peter Zijlstra ; Copyright (c) 2007 Red Hat. ; Copyright (c) 2007 Richard Betts ; Copyright (c) 2007 Richard Purdie ; Copyright (c) 2007 RightHand Technologies, Inc. ; Copyright (c) 2007 Rik Snel <rsnel@cube.dyndns.org> ; Copyright (c) 2007 Rodolfo Giometti <giometti@linux.it> ; Copyright (c) 2007 Rudolf Marek <r.marek@assembler.cz> ; Copyright (c) 2007 SGI, Christoph Lameter <cl@linux.com> ; Copyright (c) 2007 STMicroelectronics ; Copyright (c) 2007 SUSE Linux Products GmbH ; Copyright (c) 2007 Sam Revitch <samr7@cs.washington.edu> ; Copyright (c) 2007 Samuel Ortiz <samuel@sortiz.org> ; Copyright (c) 2007 Samuel Thibault. ; Copyright (c) 2007 Secret Lab Technologies ; Copyright (c) 2007 Semihalf ; Copyright (c) 2007 Semihalf Marian Balakowicz <m8@semihalf.com> ; Copyright (c) 2007 Shin-ya Okada ; Copyright (c) 2007 Sigmatel, Inc. Peter Hartley, <peter.hartley@sigmatel.com> ; Copyright (c) 2007 Simon Arlott ; Copyright (c) 2007 Simtec Electronics ; Copyright (c) 2007 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2007 Simtec Electronics Ben Dooks, <ben@simtec.co.uk> ; Copyright (c) 2007 Solarflare Communications, Inc. ; Copyright (c) 2007 Sony Computer Entertainment Inc. ; Copyright (c) 2007 Stefan Kopp, Gechingen, Germany ; Copyright (c) 2007 Stephen Hemminger <shemminger@linux-foundation.org> ; Copyright (c) 2007 Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2007

Steven Toth <stoth@linuxtv.org> ; Copyright (c) 2007 Sven Schnelle <svens@bitebene.org> ; Copyright (c) 2007 Sylvain Munaut <tnt@246tNt.com> ; Copyright (c) 2007 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2007 Tan Swee Heng <thesweeheng@gmail.com> ; Copyright (c) 2007 Tehuti Networks Ltd. ; Copyright (c) 2007 Tejun Heo <teheo@suse.de> ; Copyright (c) 2007 Texas Instruments ; Copyright (c) 2007 Texas Instruments, Inc. ; Copyright (c) 2007 Texas Instruments, Inc. Karthik Dasu <karthik-dp@ti.com> ; Copyright (c) 2007 Texas Instruments, Inc. Rajendra Nayak <rnayak@ti.com> ; Copyright (c) 2007 Texas Instruments. ; Copyright (c) 2007 The University of Aberdeen, Scotland ; Copyright (c) 2007 Thomas Bogendoerfer ; Copyright (c) 2007 Thomas Bogendorfer (tsbogend@alpha.frankende) ; Copyright (c) 2007 TinCanTools David Anders <danders@amltd.com> ; Copyright (c) 2007 Tomi Orava (tomimo@ncircle.nullnet.fi) ; Copyright (c) 2007 Trent Piepho <xyzzy@speakeasy.org> ; Copyright (c) 2007 USAGI/WIDE Project ; Copyright (c) 2007 Ujjwal Pande <ujjwal@kenati.com> ; Copyright (c) 2007 Ujjwal Pande <ujjwal@kenati.com>, Kenati Technologies Pvt Ltd. ; Copyright (c) 2007 University of Aberdeen, Scotland ; Copyright (c) 2007 Ville Syrjala <syrjala@sci.fi> ; Copyright (c) 2007 Vivek Goyal (vgoyal@in.ibm.com) ; Copyright (c) 2007 Wind River Systems, Inc. ; Copyright (c) 2007 Wolfgang Grandegger <wg@grandegger.com> ; Copyright (c) 2007 Wouter Horre ; Copyright (c) 2007 Xceive Corporation ; Copyright (c) 2007 Xilinx, Inc. ; Copyright (c) 2007 Yoichi Yuasa <yoichi_yuasa@tripeaks.co.jp> ; Copyright (c) 2007 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2007 Yoshihiro Shimoda ; Copyright (c) 2007 Yuri Tikhonov <yur@emcraft.com> ; Copyright (c) 2007 allank ; Copyright (c) 2007 by Alan Stern ; Copyright (c) 2007 by Analog Devices, Inc. ; Copyright (c) 2007 by Bill Gatliff <bgat@billgatliff.com>. ; Copyright (c) 2007 by Bjorge Dijkstra <bjd@jooz.net> ; Copyright (c) 2007 by Hans J. Koch <hjk@hansjkoch.de> ; Copyright (c) 2007 by Latchesar Ionkov <lucho@ionkov.net> ; Copyright (c) 2007 by Maciej W. Rozycki ; Copyright (c) 2007 by Ralf Baechle ; Copyright (c) 2007 by Silicon Motion, Inc. ; Copyright (c) 2007 by Thomas Bogendoerfer ; Copyright (c) 2007 kavol ; Copyright (c) 2007 kogiidena ; Copyright (c) 2007 xiong huang ; Copyright (c) 2007, 2004-2005 Simtec Electronics ; Copyright (c) 2007, 2008 Cavium Networks ; Copyright (c) 2007, 2008 CompuLab, Ltd. ; Copyright (c) 2007, 2008 CompuLab, Ltd. Mike Rapoport <mike@compulab.co.il> ; Copyright (c) 2007, 2008 Compulab, Ltd. Mike Rapoport <mike@compulab.co.il> ; Copyright (c) 2007, 2008 David S. Miller <davem@davemloft.net> ; Copyright (c) 2007, 2008 David S. Miller (davem@davemloft.net) ; Copyright (c) 2007, 2008 Eric Van Hensbergen, IBM Corporation ; Copyright (c) 2007, 2008 Freescale Semiconductor, Inc. ; Copyright (c) 2007, 2008 Karsten Wiese <fzu@wemgehoertderstaat.de> ; Copyright (c) 2007, 2008 MIPS Technologies, Inc. ; Copyright (c) 2007, 2008 Magnus Damm ; Copyright (c) 2007, 2008 Mellanox Technologies. ; Copyright (c) 2007, 2008 Michael Krufky <mkrufky@linuxtv.org> ; Copyright (c) 2007, 2008 Mike Christie ; Copyright (c) 2007, 2008 Nippon Telegraph and Telephone Corporation. ; Copyright (c) 2007, 2008 Oracle Corporation ; Copyright (c) 2007, 2008 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2007, 2008 QLogic Corporation. ; Copyright (c) 2007, 2008 Red Hat, Inc. ; Copyright (c) 2007, 2008 Rusty Russell IBM Corporation ; Copyright (c) 2007, 2008 Siemens AG ; Copyright (c) 2007, 2008 Vegard Nossum <vegardno@ifi.uio.no> ; Copyright (c) 2007, 2008 Wolfson Microelectronics ; Copyright (c) 2007, 2008 Wolfson Microelectronics <linux@wolfsonmicro.com> ; Copyright (c) 2007, 2008, 2009 Oracle Corporation ; Copyright (c) 2007, 2008, 2009 QLogic Corporation. ; Copyright (c) 2007, 2008, 2009 Red Hat, Inc. ; Copyright (c) 2007, 2008, 2009 Siemens AG ; Copyright (c) 2007, 2008, 2009, 2010 Cavium Networks ; Copyright (c) 2007, 2008, 2009, 2010 Juerg Haefliger <juergh@gmail.com> ; Copyright (c) 2007, 2008, 2009, 2010, 2011 Cavium Networks ; Copyright (c) 2007, 2008, 2010, 2011 Freescale Semiconductor, Inc. Zhang Wei <wei.zhang@freescale.com> ; Copyright (c) 2007, 2008, 2010, 2011 Freescale Semiconductor, Inc. Zhang Wei <wei.zhang@freescale.com> Lian Minghuan-B31939 <Minghuan.Lian@freescale.com> Liu Gang <Gang.Liu@freescale.com> ; Copyright (c) 2007, 2008, 2014 Oracle Corporation ; Copyright (c) 2007, 2008, Marvell International Ltd. ; Copyright (c) 2007, 2009 Anssi Hannula <anssi.hannula@gmail.com> ; Copyright (c) 2007, 2009 Oracle. ; Copyright (c) 2007, 2009, 2010 QLogic Corporation. ; Copyright (c) 2007, 2010 George Joseph <george.joseph@fairview5.com> ; Copyright (c) 2007, 2010 Intel Corporation Jesse Barnes <jesse.barnes@intel.com> ; Copyright (c) 2007, 2010 Red Hat, Inc. ; Copyright (c) 2007, 2010 Texas Instruments, Inc. Rajendra Nayak <rnayak@ti.com> ; Copyright (c) 2007, 2010, 2012 Freescale Semiconductor, Inc. ; Copyright (c) 2007, 2010, Oracle ; Copyright (c) 2007, 2011 Freescale Semiconductor, Inc. ; Copyright (c) 2007, 2011 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2007, 2011 Wolfgang Grandegger <wg@grandegger.com> ; Copyright (c) 2007, 2012 Texas Instruments, Inc. ; Copyright (c) 2007, 2013 Tejun Heo <teheo@suse.de> ; Copyright (c) 2007, 2013 Tejun Heo <tj@kernel.org> ; Copyright (c) 2007, 2014 Maciej W. Rozycki ; Copyright (c) 2007, 2016 Red Hat, Inc. ; Copyright (c) 2007, Andrew Victor ; Copyright (c) 2007, Benedikt Spranger <b.spranger@linutronix.de> ; Copyright (c) 2007, CenoSYS ; Copyright (c) 2007, D G Murray ; Copyright (c) 2007, David Kilroy ; Copyright (c) 2007, Gabor Juhos <juhosg@openwrt.org> Felix Fietkau <nbd@openwrt.org> Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2007, Greg Ungerer (gerg@snapgear.com) ; Copyright (c) 2007, Intel Corp. Huang Ying <ying.huang@intel.com> ; Copyright (c) 2007, Intel Corporation. ; Copyright (c) 2007, Jes Sorensen <jes@sgi.com> ; Copyright (c) 2007, Miguel Gaio <miguel.gaio@efixo.com> ; Copyright (c) 2007, MontaVista Software, Inc. ; Copyright (c) 2007, Nadi Sarrar ; Copyright (c) 2007, RealTEK Technology Inc. ; Copyright (c) 2007, Red Hat, Inc. ; Copyright (c) 2007, Red Hat, Inc., Ingo Molnar ; Copyright (c) 2007, Red Hat, Inc., Ingo Molnar <mingo@redhat.com> ; Copyright (c) 2007, Riku Voipio <riku.voipio@iki.fi> ; Copyright (c) 2007, Thomas Gleixner <tglx@linutronix.de> ; Copyright (c) 2007, XenSource Inc. ; Copyright (c) 2007,2008 Dmitry Baryshkov ; Copyright (c) 2007,2008 Freescale Semiconductor Inc. ; Copyright (c) 2007,2008 Freescale Semiconductor, Inc. ; Copyright (c) 2007,2008 Freescale semiconductor, Inc. ; Copyright (c) 2007,2008 Hans de Goede ; Copyright (c) 2007,2008 Jonathan Woithe <jwoithe@just42.net> ; Copyright (c) 2007,2008 Oracle. ; Copyright (c) 2007,2008 SMSC ; Copyright (c) 2007,2008 Thomas Bogendoerfer (tsbogend@alpha.franken.de) ; Copyright (c) 2007,2008 USAGI/WIDE Project YOSHIFUJI Hideaki <yoshfuji@linux-ipv6.org> ; Copyright (c) 2007,2008,2009 Albert Herranz ; Copyright (c) 2007,2008,2012 Imagination Technologies ; Copyright (c) 2007,2008,2013 Imagination Technologies Ltd. ; Copyright (c) 2007,2009 Imagination Technologies Ltd. ; Copyright (c) 2007,2009 MontaVista Software, Inc. ; Copyright (c) 2007,2010 Rene Herman ; Copyright (c) 2007,2011 Nokia Corporation. ; Copyright (c) 2007,2012 Imagination Technologies Ltd. ; Copyright (c) 2007,2012 Texas Instruments, Inc. ; Copyright (c) 2007-12 Wolfson Microelectronics ; Copyright (c) 2007-2008 Advanced Micro Devices, Inc. ; Copyright (c) 2007-2008 Andres Salomon <dilinger@debian.org> ; Copyright (c) 2007-2008 Arjan Opmeer <arjan@opmeer.net> ; Copyright (c) 2007-2008 Atheros Communications, Inc. ; Copyright (c) 2007-2008 Atmel Corporation ; Copyright (c) 2007-2008 Avionic Design Development GmbH ; Copyright (c) 2007-2008 BalaBit IT Ltd. ; Copyright (c) 2007-2008 Bartlomiej Zolnierkiewicz ; Copyright (c) 2007-2008 Bruno Randolf <bruno@thinktube.com> ; Copyright (c) 2007-2008 Carlos Corbacho <carlos@strangeworlds.co.uk> ; Copyright (c) 2007-2008 Carlos Corbacho <cathectic@gmail.com> ; Copyright (c) 2007-2008 Claudio Nieder ; Copyright (c) 2007-2008 Claudio Nieder <private@claudio.ch> ; Copyright (c) 2007-2008 Darron Broad ; Copyright (c) 2007-2008 Dave Airlie ; Copyright (c) 2007-2008 Finn Thain ; Copyright (c) 2007-2008 Freescale Semiconductor, Inc. ; Copyright (c) 2007-2008 Google, Inc. ; Copyright (c) 2007-2008 Hewlett-Packard Development Company ; Copyright (c) 2007-2008 Intel Corporation ; Copyright (c) 2007-2008 Intel Corporation Jesse Barnes <jesse.barnes@intel.com> ; Copyright (c) 2007-2008 Intel Corporation. ; Copyright (c) 2007-2008 Jason Wessel, Wind River Systems, Inc. ; Copyright (c) 2007-2008 Jim Paris <jim@jtan.com> ; Copyright (c) 2007-2008 Jiri Slaby <jirislaby@gmail.com> ; Copyright (c) 2007-2008 Joern Engel <joern@logfs.org> ; Copyright (c) 2007-2008 Krzysztof

Haasa <khc@pm.waw.pl> ; Copyright (c) 2007-2008 Luis R. Rodriguez <mcgrof@winlab.rutgers.edu> ; Copyright (c) 2007-2008 Luis Rodriguez <mcgrof@winlab.rutgers.edu> ; Copyright (c) 2007-2008 Marvell Internation Ltd. ; Copyright (c) 2007-2008 Marvell International Ltd. ; Copyright (c) 2007-2008 Marvell Ltd. ; Copyright (c) 2007-2008 Marvell Semiconductor Lennert Buytenhek <buytenh@marvell.com> ; Copyright (c) 2007-2008 Matthew W. S. Bell <mentor@madwifi.org> ; Copyright (c) 2007-2008 Mauro Carvalho Chehab (mchehab@infradead.org) ; Copyright (c) 2007-2008 Michael Taylor <mike.taylor@apprion.com> ; Copyright (c) 2007-2008 Michal Simek <monstr@monstr.eu> ; Copyright (c) 2007-2008 MontaVista Software, Inc. ; Copyright (c) 2007-2008 Nokia Corporation ; Copyright (c) 2007-2008 Nokia Corporation. ; Copyright (c) 2007-2008 Novell ; Copyright (c) 2007-2008 Oliver Neukum ; Copyright (c) 2007-2008 Pavel Roskin <proski@gnu.org> ; Copyright (c) 2007-2008 Peter Stokes <linux@dadeos.co.uk> ; Copyright (c) 2007-2008 Pierre Ossman ; Copyright (c) 2007-2008 Red Hat, Inc. ; Copyright (c) 2007-2008 SMSC ; Copyright (c) 2007-2008 Silicon Graphics, Inc. ; Copyright (c) 2007-2008 Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2007-2008 Sven Anders (anders@anduras.de) ; Copyright (c) 2007-2008 Texas Instruments ; Copyright (c) 2007-2008 Texas Instruments, Inc. ; Copyright (c) 2007-2008 Tungsten Graphics, Inc., Cedar Park ; Copyright (c) 2007-2008 Wind River Systems, Inc. ; Copyright (c) 2007-2008 Yan Burman ; Copyright (c) 2007-2008 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2007-2008 by Nokia Corporation ; Copyright (c) 2007-2008, 2010 Nokia Corporation ; Copyright (c) 2007-2008, 2010 Texas Instruments, Inc. ; Copyright (c) 2007-2008, 2011 Texas Instruments, Inc. ; Copyright (c) 2007-2008, 2012 Texas Instruments, Inc. ; Copyright (c) 2007-2008, Advanced Micro Devices, Inc. ; Copyright (c) 2007-2008, Intel Corporation. ; Copyright (c) 2007-2009 Analog Device Inc. ; Copyright (c) 2007-2009 Andres Salomon <dilinger@collabora.co.uk> ; Copyright (c) 2007-2009 Arjan Opmeer <arjan@opmeer.net> ; Copyright (c) 2007-2009 Bartlomiej Zolnierkiewicz ; Copyright (c) 2007-2009 Carlos Corbacho <carlos@strangeworlds.co.uk> ; Copyright (c) 2007-2009 David T.L. Wong <davidtlwong@gmail.com> ; Copyright (c) 2007-2009 Geert Uytterhoeven ; Copyright (c) 2007-2009 Greg Kroah-Hartman <gregkh@suse.de> ; Copyright (c) 2007-2009 Hans de Goede ; Copyright (c) 2007-2009 Jiri Kosina ; Copyright (c) 2007-2009 Jiri Slaby <jirislaby@gmail.com> ; Copyright (c) 2007-2009 John Williams <john.williams@petalogix.com> ; Copyright (c) 2007-2009 Luca Tettamanti <kronos.it@gmail.com> ; Copyright (c) 2007-2009 Matthias Schwarzott <zzam@gentoo.de> ; Copyright (c) 2007-2009 Mattia Dongili <malattia@linux.it> ; Copyright (c) 2007-2009 Michal Simek <monstr@monstr.eu> ; Copyright (c) 2007-2009 NEC Corporation. ; Copyright (c) 2007-2009 NetLogic Microsystems, Inc. ; Copyright (c) 2007-2009 Nokia Corporation ; Copyright (c) 2007-2009 Novell Inc. ; Copyright (c) 2007-2009 Oliver Neukum ; Copyright (c) 2007-2009 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2007-2009 PetaLogix ; Copyright (c) 2007-2009 Philipp Zabel <philipp.zabel@gmail.com> ; Copyright (c) 2007-2009 Renesas Solutions Corp. ; Copyright (c) 2007-2009 Rodolfo Giometti <giometti@linux.it> ; Copyright (c) 2007-2009 ST-Ericsson ; Copyright (c) 2007-2009 ST-Ericsson AB ; Copyright (c) 2007-2009 STMicroelectronics Ltd ; Copyright (c) 2007-2009 Sam Ravnborg <sam@ravnborg.org> ; Copyright (c) 2007-2009 Texas Instruments ; Copyright (c) 2007-2009 Texas Instruments Inc ; Copyright (c) 2007-2009 Texas Instruments, Inc. ; Copyright (c) 2007-2009 The GameCube Linux Team ; Copyright (c) 2007-2009 VMware, Inc., Palo Alto ; Copyright (c) 2007-2009, 2011 Texas Instruments, Inc. ; Copyright (c) 2007-2009, 2011-2012 Texas Instruments, Inc. ; Copyright (c) 2007-2009, 2012 Texas Instruments, Inc. ; Copyright (c) 2007-2009, Christian Lamparter <chunkeey@web.de> ; Copyright (c) 2007-2009, Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2007-2009, MontaVista Software, Inc. ; Copyright (c) 2007-2009, OpenWrt.org, Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2007-2010 Advanced Micro Devices, Inc. ; Copyright (c) 2007-2010 Bartlomiej Zolnierkiewicz ; Copyright (c) 2007-2010 Bartlomiej Zolnierkiewicz Portions copyright (c) 2001 Sun Microsystems ; Copyright (c) 2007-2010 Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2007-2010 Freescale Semiconductor, Inc. ; Copyright (c) 2007-2010 Gabor Juhos <juhosg@openwrt.org> ; Copyright (c) 2007-2010 Hannes Reinecke, SUSE Linux Products GmbH. ; Copyright (c) 2007-2010 Nokia Corporation ; Copyright (c) 2007-2010 Nokia Corporation Paul Walmsley ; Copyright (c) 2007-2010 Paul Mundt <lethal@linux-sh.org> ; Copyright (c) 2007-2010 SMSC ; Copyright (c) 2007-2010 ST-Ericsson ; Copyright (c) 2007-2010 Texas Instruments Inc ; Copyright (c) 2007-2010 Texas Instruments, Inc. ; Copyright (c) 2007-2010 Texas Instruments, Inc. Author Vikram Pandita <vikram.pandita@ti.com> Author Anand Gadiyar <gadiyar@ti.com> ; Copyright (c) 2007-2010 The Khronos Group Inc. ; Copyright (c) 2007-2010 VMware, Inc., Palo Alto ; Copyright (c) 2007-2010 Vasily Khoruzhick ; Copyright (c) 2007-2010, 2011-2012 Synopsys, Inc. ; Copyright (c) 2007-2011 Atheros Communications Inc. ; Copyright (c) 2007-2011 Bartlomiej Zolnierkiewicz ; Copyright (c) 2007-2011 Broadcom Corporation ; Copyright (c) 2007-2011 Broadcom Corporation. ; Copyright (c) 2007-2011 Emulex. ; Copyright (c) 2007-2011 Freescale Semiconductor, Inc. ; Copyright (c) 2007-2011 Hans de Goede ; Copyright (c) 2007-2011 Marek Vasut <marek.vasut@gmail.com> ; Copyright (c) 2007-2011 Nicira Networks. ; Copyright (c) 2007-2011 Nicira, Inc. ; Copyright (c) 2007-2011 Nokia Corporation ; Copyright (c) 2007-2011 STMicroelectronics Ltd ; Copyright (c) 2007-2011 Texas Instruments Author Vikram Pandita <vikram.pandita@ti.com> ; Copyright (c) 2007-2011 Texas Instruments, Inc. ; Copyright (c) 2007-2011 Texas Instruments, Inc. ; Copyright (c) 2007-2011, Intel Corporation. ; Copyright (c) 2007-2012 Daniel Wang Allwinner Technology Co. ; Copyright (c) 2007-2012 Florian Fainelli <f.fainelli@gmail.com> ; Copyright (c) 2007-2012 Nicira, Inc. ; Copyright (c) 2007-2012 ST-Ericsson AB ; Copyright (c) 2007-2012 ST-Ericsson SA ; Copyright (c) 2007-2012 Siemens AG ; Copyright (c) 2007-2012 Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2007-2012 VMware, Inc. ; Copyright (c) 2007-2013 Broadcom Corporation ; Copyright (c) 2007-2013 Bruce Chang ; Copyright (c) 2007-2013 Michal Simek <monstr@monstr.eu> ; Copyright (c) 2007-2013 Nicira, Inc. ; Copyright (c) 2007-2013 ST-Ericsson ; Copyright (c) 2007-2013 Texas Instruments, Inc. ; Copyright (c) 2007-2013 VMware, Inc. ; Copyright (c) 2007-2014 Broadcom Corporation. ; Copyright (c) 2007-2014 Intel Corporation. ; Copyright (c) 2007-2014 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2007-2014 Jiri Kosina ; Copyright (c) 2007-2014 Mauro Carvalho Chehab ; Copyright (c) 2007-2014 Nicira, Inc. ; Copyright (c) 2007-2014 STMicroelectronics Ltd ; Copyright (c) 2007-2014 Silicon Graphics, Inc. ; Copyright (c) 2007-2014 by Sensoray Company Inc. Dean Anderson ; Copyright (c) 2007-2015 Emulex. ; Copyright (c) 2007-2015 Herbert Xu <herbert@gondor.apana.org.au> ; Copyright (c) 2007-2015 Imagination Technologies Ltd ; Copyright (c) 2007-2015 Intel Corporation. ; Copyright (c) 2007-2015 STMicroelectronics Ltd ; Copyright (c) 2007-2016 B.A.T.M.A.N. contributors: Marek Lindner, Simon Wunderlich ; Copyright (c) 2007-2016 Silicon Graphics, Inc. ; Copyright (c) 2007-2016, VMware, Inc. ; Copyright (c) 2007-8 Patrick Boettcher <pb@linuxtv.org> ; Copyright (c) 2008 <srinivasa.deevi at conexant dot com> ; Copyright (c) 2008 - 2009 Atheros Corporation. ; Copyright (c) 2008 - 2009 Atmel Corporation ; Copyright (c) 2008 - 2009 Greg Kroah-Hartman <gregkh@suse.de> ; Copyright (c) 2008 - 2009 Nokia Corporation ; Copyright (c) 2008 - 2009 Novell Inc. ; Copyright (c) 2008 - 2009 Paul Mundt ; Copyright (c) 2008 - 2009, Intel Corporation. ; Copyright (c) 2008 - 2010 Paul Mundt ; Copyright (c) 2008 - 2010 Realsil Semiconductor Corporation ; Copyright (c) 2008 - 2010 Realtek Corporation. ; Copyright (c) 2008 - 2011 Bart Van Assche ; Copyright (c) 2008 - 2011 Intel Corporation. ; Copyright (c) 2008 - 2012 Marvell Technology Group ; Copyright (c) 2008 - 2012 Paul Mundt ; Copyright (c) 2008 - 2012 QLogic Corporation. ; Copyright (c) 2008 - 2012 Realtek Corporation. ; Copyright (c) 2008 - 2012 Tensilica Inc. ; Copyright (c) 2008 - 2012 Tensilica, Inc. ; Copyright (c) 2008 - 2013 Tensilica Inc. ; Copyright (c) 2008 - 2013 by Tensilica Inc. ; Copyright (c) 2008 - 2014 Freescale Semiconductor Inc. ; Copyright (c) 2008 - 2014 Intel Corporation. ; Copyright (c) 2008 - 2014 Xilinx, Inc. ; Copyright (c) 2008 - 2015 Intel Corporation. ; Copyright (c) 2008 2011 Nokia Corporation ; Copyright (c) 2008 ARM Limited ; Copyright (c) 2008 ARM Ltd. ; Copyright (c) 2008 AXIS Communications AB ; Copyright (c) 2008 Abhishek Sagar

<sagar.abhishek@gmail.com> ; Copyright (c) 2008 Adam Nielsen <a.nielsen@shikadi.net> ; Copyright (c) 2008 Adrian-Ken Rueegsegger <ken@codelabs.ch> ; Copyright (c) 2008 Advanced Micro Devices, Inc. ; Copyright (c) 2008 Alan Stern ; Copyright (c) 2008 Alek Du <alek.du@intel.com> ; Copyright (c) 2008 Aleksandar Radovanovic <biblbroks@sezampro.rs> ; Copyright (c) 2008 Alex Dubov <oakad@yahoo.com> ; Copyright (c) 2008 Alex Osborne <ato@meshy.org> ; Copyright (c) 2008 Alexey Klimov <klimov.linux@gmail.com> ; Copyright (c) 2008 Alexey Kopytko <alexey@kopytko.ru> ; Copyright (c) 2008 Alexey Starikovskiy <astarikovskiy@suse.de> ; Copyright (c) 2008 Alistair John Strachan <alistair@devzero.co.uk> ; Copyright (c) 2008 Analog Devices Inc. ; Copyright (c) 2008 Analog Devices, Inc ; Copyright (c) 2008 Andres Salomon <dilinger@debian.org> ; Copyright (c) 2008 Andy Walls <awalls@md.metrocast.net> ; Copyright (c) 2008 Angelo Castello ; Copyright (c) 2008 Anssi Hannula <anssi.hannula@gmail.com> ; Copyright (c) 2008 Antoine Jacquet <royale@zerezo.com> ; Copyright (c) 2008 Antonio Ospite <ospite@studenti.unina.it> ; Copyright (c) 2008 Applied Micro Circuits Corporation. ; Copyright (c) 2008 Atheros Communications Inc. ; Copyright (c) 2008 Atmel ; Copyright (c) 2008 Atmel Corporation ; Copyright (c) 2008 Atom Create Engineering Co., Ltd. ; Copyright (c) 2008 Atsushi Nemoto <anemo@mba.ocn.ne.jp> ; Copyright (c) 2008 Aurelien Jarno <aurelien@aurel32.net> ; Copyright (c) 2008 Badari Pulavarty, IBM Corporation ; Copyright (c) 2008 Ben Backx <ben@bbackx.com> ; Copyright (c) 2008 Ben Skeggs. ; Copyright (c) 2008 Ben. Herrenschmidt (benh@kernel.crashing.org), IBM Corp. ; Copyright (c) 2008 Bernhard Weirich <bernhard.weirich@riedel.net> ; Copyright (c) 2008 Bluewater Systems Ltd Author Ryan Mallon ; Copyright (c) 2008 Brandon Philips <brandon@ifup.org> ; Copyright (c) 2008 Bryan Wu <cooloney@kernel.org> ; Copyright (c) 2008 Bull S.A.S. ; Copyright (c) 2008 Byron Bradley <byron.bbradley@gmail.com> ; Copyright (c) 2008 CSE Semaphore Belgium. ; Copyright (c) 2008 Cambridge Silicon Radio Ltd. ; Copyright (c) 2008 Cavium Networks ; Copyright (c) 2008 Cavium Networks <support@caviumnetworks.com> ; Copyright (c) 2008 Cedric Bregardis <cedric.bregardis@free.fr> and Jean-Christian Hassler <jhassler@free.fr> ; Copyright (c) 2008 Cezary Jackiewicz ; Copyright (c) 2008 Chia-I Wu ; Copyright (c) 2008 Chipidea - MIPS Technologies, Inc. All rights reserved. ; Copyright (c) 2008 Christian Hohnstaedt <chohnstaedt@innominate.com> ; Copyright (c) 2008 Christian Kornacker <ckornacker@suse.de> ; Copyright (c) 2008 Christian Lamparter <chunkeey@web.de> ; Copyright (c) 2008 Christian Pellegrin <chripell@evolware.org> ; Copyright (c) 2008 Christoph Hellwig. Portions ; Copyright (c) 2008 Cisco. ; Copyright (c) 2008 Cluster Computing, Inc. ; Copyright (c) 2008 Codehermit ; Copyright (c) 2008 CompuLab, Ltd. Mike Rapoport <mike@compulab.co.il> ; Copyright (c) 2008 Compulab Ltd. ; Copyright (c) 2008 Compulab, Ltd. Mike Rapoport <mike@compulab.co.il> ; Copyright (c) 2008 Constantin Baranov <const@mimas.ru> ; Copyright (c) 2008 Darius Augulis ; Copyright (c) 2008 Dave Chinner ; Copyright (c) 2008 Dave S.r.l. <www.dave.eu> ; Copyright (c) 2008 David Brownell ; Copyright (c) 2008 David Daney ; Copyright (c) 2008 David S. Miller <davem@davemloft.net> ; Copyright (c) 2008 David Woodhouse <dwmw2@infradead.org> ; Copyright (c) 2008 Devin Heitmueller <dheitmueller@linuxtv.org> ; Copyright (c) 2008 Dmitri Vorobiev ; Copyright (c) 2008 Dmitry Baryshkov ; Copyright (c) 2008 Dmitry Eremin-Solenikov ; Copyright (c) 2008 Doug Thompson ; Copyright (c) 2008 Embedded Alley Solutions Inc ; Copyright (c) 2008 Embedded Alley Solutions, Inc. ; Copyright (c) 2008 Emcraft Systems Sergei Poselenov <sposelenov@emcraft.com> ; Copyright (c) 2008 Emcraft Systems. Sergei Poselenov, <sposelenov@emcraft.com> ; Copyright (c) 2008 Eric Miao <eric.miao@marvell.com> ; Copyright (c) 2008 Eric Piel ; Copyright (c) 2008 Erik Andren ; Copyright (c) 2008 Eurotech S.p.A. ; Copyright (c) 2008 Extreme Engineering Solutions, Inc. ; Copyright (c) 2008 Fabio Belavenuto <belavenuto@gmail.com> ; Copyright (c) 2008 Fabio Checconi <fabio@gandalf.sssup.it> Paolo Valente <paolo.valente@unimore.it> ; Copyright (c) 2008 Felix Fietkau <nbd@openwrt.org> ; Copyright (c) 2008 Filip Aben <f.aben@option.com> Denis Joseph Barrow <d.barow@option.com> Jan Dumon <j.dumon@option.com> ; Copyright (c) 2008 Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2008 Frank Zago ; Copyright (c) 2008 Freescale Semiconductor Inc. John Rigby <jrigby@gmail.com> ; Copyright (c) 2008 Freescale Semiconductor, Inc. ; Copyright (c) 2008 Gabor Juhos ; Copyright (c) 2008 Gabor Juhos <juhosg@openwrt.org> ; Copyright (c) 2008 Gerrit Renker <gerrit@erg.abdn.ac.uk> ; Copyright (c) 2008 Gilead Kutnick <kutnickg@zin-tech.com> ; Copyright (c) 2008 Glauber de Oliveira Costa, Red Hat Inc. ; Copyright (c) 2008 Google Inc ; Copyright (c) 2008 Google, Inc. ; Copyright (c) 2008 Greg Kroah-Hartman <greg@kroah.com> ; Copyright (c) 2008 Greg Kroah-Hartman <gregkh@suse.de> ; Copyright (c) 2008 Guennadi Liakhovetski ; Copyright (c) 2008 Guennadi Liakhovetski, Pengutronix ; Copyright (c) 2008 H Hartley Sweeten <hsweeten@visionengravers.com> ; Copyright (c) 2008 Hannes Reinecke <hare@suse.de> ; Copyright (c) 2008 Hans Verkuil <hverkuil@xs4all.nl> ; Copyright (c) 2008 Hans de Goede ; Copyright (c) 2008 Harald Welte <laforge@gnufiish.org> ; Copyright (c) 2008 Harris Corporation ; Copyright (c) 2008 Harrison Metzger <harrisonmetz@gmail.com> ; Copyright (c) 2008 Hartmut Hackmann ; Copyright (c) 2008 Helge Deller <deller@gmx.de> ; Copyright (c) 2008 Henrik Kurelid <henrik@kurelid.se> ; Copyright (c) 2008 Henrik Rydberg (rydberg@euromail.se) ; Copyright (c) 2008 Herbert Xu <herbert@gondor.apana.org.au> ; Copyright (c) 2008 Hewlett-Packard Development Company ; Copyright (c) 2008 IBM ; Copyright (c) 2008 IBM Corporation ; Copyright (c) 2008 IBM Corporation ; Copyright (c) 2008 Igor Liplianin ; Copyright (c) 2008 Igor M. Liplianin <liplianin@me.by> ; Copyright (c) 2008 Igor M. Liplianin (liplianin@me.by) ; Copyright (c) 2008 Ilya Yanok, Emcraft Systems ; Copyright (c) 2008 Imagination Technologies ; Copyright (c) 2008 Imagination Technologies Ltd. ; Copyright (c) 2008 Imre Kaloz <kaloz@openwrt.org> ; Copyright (c) 2008 Ingo Molnar ; Copyright (c) 2008 Ingo Molnar <mingo@redhat.com> ; Copyright (c) 2008 Instituto Nokia de Tecnologia ; Copyright (c) 2008 Intel Corp ; Copyright (c) 2008 Intel Corp. ; Copyright (c) 2008 Intel Corp. Shaohua Li <shaohua.li@intel.com> ; Copyright (c) 2008 Intel Corporation ; Copyright (c) 2008 Intel Corporation ; Copyright (c) 2008 Intel Corporation 2014 Red Hat Inc. ; Copyright (c) 2008 Intel Corporation Jesse Barnes <jesse.barnes@intel.com> ; Copyright (c) 2008 Intel Corporation. ; Copyright (c) 2008 International Business Machines Corp. ; Copyright (c) 2008 Ira W. Snyder <iws@ovro.caltech.edu> ; Copyright (c) 2008 Isaku Yamahata VA Linux Systems Japan ; Copyright (c) 2008 Isaku Yamahata VA Linux Systems Japan. ; Copyright (c) 2008 Jack Ren <jack.ren@marvell.com> ; Copyright (c) 2008 James Bottomley <James.Bottomley@HansenPartnership.com> ; Copyright (c) 2008 James Smart, Emulex Corporation ; Copyright (c) 2008 Jan Hoogenraad ; Copyright (c) 2008 Jan Hoogenraad Functions ; Copyright (c) 2008 Janne Grunau (j@jannau.net) ; Copyright (c) 2008 Jason Baron <jbaron@redhat.com> By Greg Banks <gnb@melbourne.sgi.com> ; Copyright (c) 2008 Jaswinder Singh ; Copyright (c) 2008 Jaswinder Singh Rajput ; Copyright (c) 2008 Jaya Kumar ; Copyright (c) 2008 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2008 Jean-Francois Moine ; Copyright (c) 2008 Jim Law ; Copyright (c) 2008 Jim Paris <jim@jtan.com> ; Copyright (c) 2008 Jiri Hladky ; Copyright (c) 2008 Jiri Slaby ; Copyright (c) 2008 Jiri Slaby <jirislaby@gmail.com> ; Copyright (c) 2008 Jochen Friedrich <jochen@scram.de> ; Copyright (c) 2008 Johannes Weiner <hannes@saeurebad.de> ; Copyright (c) 2008 John Poet ; Copyright (c) 2008 John W. Linville <linville@tuxdriver.com> ; Copyright (c) 2008 Jonathan Cameron ; Copyright (c) 2008 Jordan Crouse <jordan@cosmicpenguin.net> ; Copyright (c) 2008 Juergen Beisert ; Copyright (c) 2008 Juergen Beisert (kernel@pengutronix.de) ; Copyright (c) 2008 Keith Packard ; Copyright (c) 2008 Keith Packard <keithp@keithp.com> ; Copyright (c) 2008 Kevin D. Kissell ; Copyright (c) 2008 Kim B. Heino ; Copyright (c) 2008 Koninklijke Philips Electronics ; Copyright (c) 2008 Krzysztof Halasa <khc@pm.waw.pl> ; Copyright (c) 2008 Kuninori Morimoto <morimoto.kuninori@renesas.com> ; Copyright (c) 2008 Kwangwoo Lee ; Copyright (c) 2008 Kyle McMartin <kyle@mcmartin.ca> ; Copyright (c) 2008 Lai Jiangshan <laijs@cn.fujitsu.com> ; Copyright (c) 2008 Lemote Inc. ; Copyright (c) 2008 Lemote Technology ; Copyright (c) 2008 Lev Babiev ; Copyright (c) 2008 Lineo Solutions, Inc. ;

Copyright (c) 2008 Linutronix GmbH ; Copyright (c) 2008 Loc Ho <lho@amcc.com> ; Copyright (c) 2008 Lukasz Lubojanski <lukasz@lubojanski.info> ; Copyright (c) 2008 Lyrtech ; Copyright (c) 2008 Lyrtech inc ; Copyright (c) 2008 MIMOMax Wireless Ltd. ; Copyright (c) 2008 Maarten Maathuis. ; Copyright (c) 2008 Maciej W. Rozycki ; Copyright (c) 2008 Magnus Damm ; Copyright (c) 2008 Manuel Lauss <mano@roarinelk.homelinux.net> ; Copyright (c) 2008 Marc Pignat <marc.pignat@hevs.ch> ; Copyright (c) 2008 Marek Vasut <marek.vasut@gmail.com> ; Copyright (c) 2008 Mark Nelson, IBM Corp. ; Copyright (c) 2008 Markus Plessing <plessing@ems-wuensche.com> ; Copyright (c) 2008 Martin Kebert ; Copyright (c) 2008 Martin Michlmayr <tbm@cyrius.com> ; Copyright (c) 2008 Martinsson Elektronik AB ; Copyright (c) 2008 Marvell International Ltd. ; Copyright (c) 2008 Marvell International Ltd. Eric Miao <eric.miao@marvell.com> ; Copyright (c) 2008 Marvell Semiconductor ; Copyright (c) 2008 Marvell Semiconductors ; Copyright (c) 2008 Matt Fleming <matt@console-pimps.org> ; Copyright (c) 2008 Matthew Garrett <mjg@redhat.com> ; Copyright (c) 2008 Matthias Schwarzott <zzam@gentoo.org> ; Copyright (c) 2008 Matthieu Castet (castet.matthieu@free.fr) ; Copyright (c) 2008 Mauro Carvalho Chehab <mchehab@infradead.org> ; Copyright (c) 2008 MaxLinear ; Copyright (c) 2008 Maxime Bizon <mbizon@freebox.fr> ; Copyright (c) 2008 Mediama Technologies ; Copyright (c) 2008 Mercury IMC Ltd ; Copyright (c) 2008 Michael Buesch <m@bues.ch> ; Copyright (c) 2008 Michael H. Schimek <mschimek@gmx.at> ; Copyright (c) 2008 Michael Krufky <mkrufky@linuxtv.org> ; Copyright (c) 2008 Michael Neuling IBM Corporation ; Copyright (c) 2008 Michal Simek ; Copyright (c) 2008 Michal Simek <monstr@monstr.eu> ; Copyright (c) 2008 Mike Christie ; Copyright (c) 2008 Miromico AG ; Copyright (c) 2008 Mistral Solutions ; Copyright (c) 2008 Mistral Solutions Pvt Ltd ; Copyright (c) 2008 Mistral Solutions Pvt Ltd. ; Copyright (c) 2008 MontaVista Software, Inc. ; Copyright (c) 2008 MontaVista Software, Inc. Anton Vorontsov <avorontsov@ru.mvista.com> ; Copyright (c) 2008 MtekVision Co., Ltd. Kwangwoo Lee <kwlee@mtekvision.com> ; Copyright (c) 2008 NVIDIA Corp. ; Copyright (c) 2008 Neil Horman <nhorman@tuxdriver.com> ; Copyright (c) 2008 Nicholas Beck <nbeck@mpc-data.co.uk> ; Copyright (c) 2008 Nick Piggin ; Copyright (c) 2008 Nicolas Schichan <nschichan@freebox.fr> ; Copyright (c) 2008 Nir Tzachar nir.tzachar@gmail.com? ; Copyright (c) 2008 Nissin Systems Co., Ltd., Yoshio Kashiwagi ; Copyright (c) 2008 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com> ; Copyright (c) 2008 Nokia Corporation ; Copyright (c) 2008 Nokia Corporation ; Copyright (c) 2008 Nokia Corporation Felipe Balbi <felipe.balbi@nokia.com> ; Copyright (c) 2008 Nokia Corporation Jarkko Nikula <jarkko.nikula@bitmer.com> Peter Ujfalusi <peter.ujfalusi@ti.com> ; Copyright (c) 2008 Nokia Corporation Jouni Hogander ; Copyright (c) 2008 Nokia Corporation Kalle Jokiniemi ; Copyright (c) 2008 Nokia Corporation Mikko Ylinen <mikko.k.ylinen@nokia.com> ; Copyright (c) 2008 Nokia Corporation. ; Copyright (c) 2008 Novell Inc. ; Copyright (c) 2008 Novell, Inc. ; Copyright (c) 2008 Nuovation System Designs, LLC Grant Erickson <gerickson@nuovations.com> ; Copyright (c) 2008 Nuvoton Technology Corp. Wei Song ; Copyright (c) 2008 Nuvoton corporation ; Copyright (c) 2008 Nuvoton technology corporation ; Copyright (c) 2008 Nuvoton technology corporation. ; Copyright (c) 2008 Oliver Endriss <o.endriss@gmx.de> ; Copyright (c) 2008 Openmoko, Inc. ; Copyright (c) 2008 Option International ; Copyright (c) 2008 Option International Filip Aben <f.aben@option.com> Denis Joseph Barrow <d.barow@option.com> ; Copyright (c) 2008 Oracle. ; Copyright (c) 2008 PIKA Technologies Sean MacLennan <smaclennan@pikatech.com> ; Copyright (c) 2008 Panasas Inc. ; Copyright (c) 2008 Patrick Boettcher <pb@linuxtv.org> ; Copyright (c) 2008 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2008 Pau Oliva Fora <pof@eslack.org> ; Copyright (c) 2008 Paul Hays <Paul.Hays@cattail.ca> ; Copyright (c) 2008 Paul Mundt ; Copyright (c) 2008 Paul Mundt <lethal@linux-sh.org> ; Copyright (c) 2008 Paulius Zaleckas <paulius.zaleckas@teltonika.lt> ; Copyright (c) 2008 Pekka Paalanen <pq@iki.fi> ; Copyright (c) 2008 Pengutronix ; Copyright (c) 2008 Per Dalen <per.dalen@cnw.se> ; Copyright (c) 2008 PetaLogix ; Copyright (c) 2008 Peter Griffin <pgriffin@mpc-data.co.uk> ; Copyright (c) 2008 Peter Griffin pgriffin@mpc-data.co.uk ; Copyright (c) 2008 Peter Gruber <nokos@gmx.net> ; Copyright (c) 2008 Peter Korsgaard <jacmet@sunsite.dk> ; Copyright (c) 2008 Peter Popovec ; Copyright (c) 2008 Philip Balister, OpenSDR <philip@opensdr.com> ; Copyright (c) 2008 Philip Langdale ; Copyright (c) 2008 Philipp Zabel ; Copyright (c) 2008 Philipp Zabel <philipp.zabel@gmail.com> ; Copyright (c) 2008 Pierrick Hascoet <pierrick.hascoet@abilis.com> ; Copyright (c) 2008 Pylone, Inc. By Masashi ; Copyright (c) 2008 QUALCOMM Incorporated. ; Copyright (c) 2008 QUALCOMM USA, INC. ; Copyright (c) 2008 Qumranet, Inc. ; Copyright (c) 2008 Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2008 Ramax Lo <ramaxlo@gmail.com> ; Copyright (c) 2008 Realtek ; Copyright (c) 2008 Red Hat <mjg@redhat.com> ; Copyright (c) 2008 Red Hat Inc, Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2008 Red Hat Inc. ; Copyright (c) 2008 Red Hat, Inc. ; Copyright (c) 2008 Red Hat, Inc. ; Copyright (c) 2008 Red Hat, Inc. Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2008 Red Hat, Inc., Eric Paris <eparis@redhat.com> ; Copyright (c) 2008 Red Hat, Inc., Ingo Molnar <mingo@redhat.com> ; Copyright (c) 2008 Red Hat, Inc., James Morris <jmorris redhat.com> ; Copyright (c) 2008 Red Hat, Inc., Peter Zijlstra ; Copyright (c) 2008 Red Hat. ; Copyright (c) 2008 Renaud CERRATO r.cerrato@til-technologies.fr ; Copyright (c) 2008 Renesas Solutions ; Copyright (c) 2008 Renesas Solutions Corp. ; Copyright (c) 2008 Renesas Solutions Corp. Kuninori Morimoto <morimoto.kuninori@renesas.com> ; Copyright (c) 2008 Richard Lemon ; Copyright (c) 2008 Richard Liu, STMicroelectronics <richard.liu@st.com> ; Copyright (c) 2008 Riku Voipio ; Copyright (c) 2008 Riku Voipio <riku.voipio@movial.fi> ; Copyright (c) 2008 Robert Jarzmik ; Copyright (c) 2008 Rod Whitby <rod@whitby.id.au> ; Copyright (c) 2008 Rodolfo Giometti <giometti@linux.it> ; Copyright (c) 2008 Russell King. ; Copyright (c) 2008 Ryan Mallon ; Copyright (c) 2008 SGI ; Copyright (c) 2008 SPES Societa Progettazione Elettronica e Software Ltd. ; Copyright (c) 2008 STMicroelctronics. ; Copyright (c) 2008 STMicroelectronics ; Copyright (c) 2008 STMicroelectronics Limited ; Copyright (c) 2008 SUSE LINUX Products GmbH ; Copyright (c) 2008 Samuel Thibault ; Copyright (c) 2008 Sascha Hauer <s.hauer@pengutronix.de> ; Copyright (c) 2008 Sascha Hauer, Pengutronix ; Copyright (c) 2008 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de> ; Copyright (c) 2008 Scott Shawcroft (scott.shawcroft@gmail.com) ; Copyright (c) 2008 Sebastian Haas ; Copyright (c) 2008 Sebastian Haas <haas@ems-wuensche.com> ; Copyright (c) 2008 Secret Lab Technologies ; Copyright (c) 2008 Sensoray Company Inc. ; Copyright (c) 2008 Sergey Lapin ; Copyright (c) 2008 Shane McDonald ; Copyright (c) 2008 Shaohua Li <shaohua.li@intel.com> ; Copyright (c) 2008 Silicon Graphics Inc. ; Copyright (c) 2008 Silicon Graphics, Inc. ; Copyright (c) 2008 Simtec Electronics ; Copyright (c) 2008 Simtec Electronics <ben-linux@fluff.org> ; Copyright (c) 2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2008 Sirius International (Hong Kong) Limited ; Copyright (c) 2008 Spansion Inc. Frank Edelhaeuser ; Copyright (c) 2008 Steven Noonan <steven@uplinklabs.net> ; Copyright (c) 2008 Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2008 Steven Toth <stoth@linuxtv.org> ; Copyright (c) 2008 SuSE Linux Products GmbH Thomas Renninger <trenn@suse.de> ; Copyright (c) 2008 Sujith Thomas <sujith.thomas@intel.com> ; Copyright (c) 2008 Sylver Bruneau <sylver.bruneau@gmail.com> ; Copyright (c) 2008 THE cpufrequtils'S COPYRIGHT HOLDER Claudio Eduardo <claudioeddy@gmail.com>, 2009. ; Copyright (c) 2008 Takashi Iwai ; Copyright (c) 2008 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2008 Texas Instruments ; Copyright (c) 2008 Texas Instruments Inc ; Copyright (c) 2008 Texas Instruments, Inc. ; Copyright (c) 2008 Texas Instruments, Inc. Rajendra Nayak <rnayak@ti.com> ; Copyright (c) 2008 Texas Instruments. ; Copyright (c) 2008 Thiemo Seufer ; Copyright (c) 2008 Thomas Bogendoerfer ; Copyright (c) 2008 Thomas Bogendoerfer <tsbogend@alpha.fanken.de> ; Copyright (c) 2008 Thomas Bogendoerfer <tsbogend@alpha.franken.de> ; Copyright (c) 2008 Thomas Champagne (lafeuil@gmail.com) ; Copyright (c) 2008 Thomas Chou <thomas@wytron.com.tw> ; Copyright (c) 2008 Thomas Gleixner <tglx@linutronix.de> ; Copyright (c) 2008

Tomasz Grobelny <tomasz@grobelny.oswiecenia.net> ; Copyright (c) 2008 Tony Vroon <tony@linx.net> ; Copyright (c) 2008 Traverse Technologies ; Copyright (c) 2008 TurboSight.com, <bob@turbosight.com> ; Copyright (c) 2008 TurboSight.com, Bob Liu <bob@turbosight.com> ; Copyright (c) 2008 Valentin Longchamp, EPFL Mobots group ; Copyright (c) 2008 Wei Ni <wni@nvidia.com> ; Copyright (c) 2008 Wind River Systems ; Copyright (c) 2008 Wind River Systems, Inc. ; Copyright (c) 2008 Wolfgang Grandegger <wg@grandegger.com> ; Copyright (c) 2008 Wolfram Sang & Juergen Beisert, Pengutronix ; Copyright (c) 2008 Wolfram Sang, Pengutronix ; Copyright (c) 2008 WonderMedia Technologies, Inc. ; Copyright (c) 2008 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2008 Yoshihiro Shimoda ; Copyright (c) 2008 Yoshinori Sato ; Copyright (c) 2008 Zbynek Michl <Zbynek.Michl@seznam.cz> ; Copyright (c) 2008 Zhang Le <r0bertz@gentoo.org> ; Copyright (c) 2008 Zhang Rui <rui.zhang@intel.com> ; Copyright (c) 2008 by Ben Woodard <woodard@redhat.com> Mauro Carvalho Chehab ; Copyright (c) 2008 by David Brownell ; Copyright (c) 2008 by Digi International Inc. ; Copyright (c) 2008 by Eric Van Hensbergen <ericvh@gmail.com> ; Copyright (c) 2008 by IBM, Corp. ; Copyright (c) 2008 by Jaroslav Kysela <perex@perex.cz> ; Copyright (c) 2008 by Jaya Kumar ; Copyright (c) 2008 by Nokia Corporation ; Copyright (c) 2008 by Ralf Baechle (ralf@linux-mips.org) ; Copyright (c) 2008 by Sander Huijsen <Shuijsen@optelecom-nkf.com> Troy Kisky <troy.kisky@boundarydevices.com> ; Copyright (c) 2008 by Sascha Hauer <kernel@pengutronix.de> ; Copyright (c) 2008 by Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2008 by Tom Tucker <tom@opengridcomputing.com> ; Copyright (c) 2008 guiming zhuo ; Copyright (c) 2008 linwizard.sourceforge.net ; Copyright (c) 2008, 2005 IBM Corporation. ; Copyright (c) 2008, 2005 Rusty Russell rusty@rustcorp.com.au ; Copyright (c) 2008, 2007, 2004-2005 Simtec Electronics ; Copyright (c) 2008, 2009 Adam Baker and Theodore Kilgore ; Copyright (c) 2008, 2009 Boaz Harrosh <ooo@electrozaur.com> ; Copyright (c) 2008, 2009 Cavium Networks, Inc. ; Copyright (c) 2008, 2009 Elina Pasheva, Matthew Safar, Rory Filer <linux@sierrawireless.com> ; Copyright (c) 2008, 2009 Intel Corporation ; Copyright (c) 2008, 2009 Matt Fleming ; Copyright (c) 2008, 2009 Michael Krufky <mkrufky@linuxtv.org> ; Copyright (c) 2008, 2009 NEC Corporation ; Copyright (c) 2008, 2009 Nobuhiro Iwamatsu ; Copyright (c) 2008, 2009 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com> ; Copyright (c) 2008, 2009 PMC Sierra Inc ; Copyright (c) 2008, 2009 PMC Sierra Inc. ; Copyright (c) 2008, 2009 Paul Mundt ; Copyright (c) 2008, 2009 Provigent Ltd. ; Copyright (c) 2008, 2009 QLogic Corporation. ; Copyright (c) 2008, 2009 Renesas Solutions Corp. ; Copyright (c) 2008, 2009 Renesas Solutions Corp. Kuninori Morimoto <morimoto.kuninori@renesas.com> ; Copyright (c) 2008, 2009 Renesas Technology Corp. ; Copyright (c) 2008, 2009 Steffen Klassert <steffen.klassert@secunet.com> ; Copyright (c) 2008, 2009 Tim Blechmann <tim@klingt.org> ; Copyright (c) 2008, 2009 Wind River Systems ; Copyright (c) 2008, 2009 open80211s Ltd. ; Copyright (c) 2008, 2009 secunet Security Networks AG ; Copyright (c) 2008, 2009, 2010 Marvell Semiconductor Inc. ; Copyright (c) 2008, 2009, 2010 Michael Krufky <mkrufky@linuxtv.org> ; Copyright (c) 2008, 2009, 2010 Nitin Gupta 2012, 2013 Minchan Kim ; Copyright (c) 2008, 2009, 2010 Paxton Smith, Matthew Safar, Rory Filer <linux@sierrawireless.com> ; Copyright (c) 2008, 2009, 2010 QLogic Corporation. ; Copyright (c) 2008, 2010 Davide Rizzo <elpa.rizzo@gmail.com> ; Copyright (c) 2008, 2010 Embecosm Limited ; Copyright (c) 2008, 2010 Pengutronix ; Copyright (c) 2008, 2010, Oracle ; Copyright (c) 2008, 2010-2011 Nokia Corporation ; Copyright (c) 2008, 2011 David S. Miller <davem@davemloft.net> ; Copyright (c) 2008, 2011 Nokia Corporation Kalle Jokiniemi Paul Walmsley ; Copyright (c) 2008, 2012 Texas Instruments, Inc. ; Copyright (c) 2008, 2013 Red Hat, Inc. ; Copyright (c) 2008, Christian Lamparter <chunkeey@web.de> ; Copyright (c) 2008, Christian Pellegrin <chripell@evolware.org> ; Copyright (c) 2008, Christoph Hellwig ; Copyright (c) 2008, Creative Technology Ltd. ; Copyright (c) 2008, Darius Augulis <augulis.darius@gmail.com> ; Copyright (c) 2008, FUJITSU Limited ; Copyright (c) 2008, Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2008, Guennadi Liakhovetski ; Copyright (c) 2008, Guennadi Liakhovetski <kernel@pengutronix.de> ; Copyright (c) 2008, Intel Corp. ; Copyright (c) 2008, Intel Corp. ; Copyright (c) 2008, Intel Corporation. ; Copyright (c) 2008, Jaya Kumar ; Copyright (c) 2008, John W. Linville <linville@tuxdriver.com> ; Copyright (c) 2008, Jouni Malinen <j@w1.fi> ; Copyright (c) 2008, Moxa Inc. ; Copyright (c) 2008, Paulius Zaleckas <paulius.zaleckas@teltonika.lt> ; Copyright (c) 2008, RealTEK Technology Inc. ; Copyright (c) 2008, Red Hat Inc, Ingo Molnar <mingo@redhat.com> 2011, Red Hat Inc ; Copyright (c) 2008, Red Hat Inc. ; Copyright (c) 2008, Robert Jarzmik <robert.jarzmik@free.fr> ; Copyright (c) 2008, Sascha Hauer <s.hauer@pengutronix.de> ; Copyright (c) 2008, Swedish Institute of Computer Science. All rights reserved. ; Copyright (c) 2008, Thomas Gleixner <tglx@linutronix.de> ; Copyright (c) 2008, Trond Myklebust <Trond.Myklebust@netapp.com> ; Copyright (c) 2008, Tungsten Graphics Inc. Cedar Park ; Copyright (c) 2008, Tungsten Graphics, Inc. Cedar Park ; Copyright (c) 2008, VIA Technologies Inc. ; Copyright (c) 2008, VMware, Inc. ; Copyright (c) 2008, Volker Weiss <dev@tintuc.de> ; Copyright (c) 2008, cozybit Inc. ; Copyright (c) 2008,2009 Albert Herranz ; Copyright (c) 2008,2009 CompuLab Ltd. ; Copyright (c) 2008,2009 Ilya Petrov <ilya.muromec@gmail.com> ; Copyright (c) 2008,2009 Intel Corporation ; Copyright (c) 2008,2009 Katalix Systems Ltd ; Copyright (c) 2008,2009 NEC Software Tohoku, Ltd. ; Copyright (c) 2008,2009 STMicroelectronics ; Copyright (c) 2008,2009, Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2008,2009,2010 Katalix Systems Ltd ; Copyright (c) 2008,2009,2010 Nokia Corporation. ; Copyright (c) 2008,2009,2010,2011 Imagination Technologies Ltd. ; Copyright (c) 2008,2010 Intel Corporation ; Copyright (c) 2008-14 Intel Corp ; Copyright (c) 2008-14 Intel Corporation ; Copyright (c) 2008-2009 Akamai Technologies, Inc. ; Copyright (c) 2008-2009 Analog Devices Inc. ; Copyright (c) 2008-2009 Angelo Arrifano <miknix@gmail.com> ; Copyright (c) 2008-2009 Atheros Communications Inc. ; Copyright (c) 2008-2009 Atheros Communications, Inc. ; Copyright (c) 2008-2009 Avionic Design GmbH ; Copyright (c) 2008-2009 Ben. Herrenschmidt (benh@kernel.crashing.org), IBM Corp. ; Copyright (c) 2008-2009 Cisco Systems, Inc. ; Copyright (c) 2008-2009 DENX Software Engineering. ; Copyright (c) 2008-2009 Deep Root Systems, LLC ; Copyright (c) 2008-2009 Eric Piel ; Copyright (c) 2008-2009 Eurotech S.p.A. ; Copyright (c) 2008-2009 Felix Fietkau <nbd@openwrt.org> ; Copyright (c) 2008-2009 Frederic Weisbecker <fweisbec@gmail.com> ; Copyright (c) 2008-2009 Gabor Juhos <juhosg@openwrt.org> ; Copyright (c) 2008-2009 H Hartley Sweeten <hsweeten@visionengravers.com> ; Copyright (c) 2008-2009 Henrik Rydberg <rydberg@euromail.se> ; Copyright (c) 2008-2009 Ira W. Snyder <iws@ovro.caltech.edu> ; Copyright (c) 2008-2009 Jon Masters, Red Hat, Inc. ; Copyright (c) 2008-2009 Jonathan Cameron <jic23@kernel.org> ; Copyright (c) 2008-2009 Ksplice, Inc. ; Copyright (c) 2008-2009 Laurent Pinchart <laurent.pinchart@ideasonboard.com> ; Copyright (c) 2008-2009 Manuel Lauss <manuel.lauss@gmail.com> ; Copyright (c) 2008-2009 Marvell Ltd. ; Copyright (c) 2008-2009 Marvell Semiconductor ; Copyright (c) 2008-2009 Michael Buesch <m@bues.ch> ; Copyright (c) 2008-2009 Michal Simek <monstr@monstr.eu> ; Copyright (c) 2008-2009 MontaVista Software Inc. ; Copyright (c) 2008-2009 MontaVista Software, Inc. ; Copyright (c) 2008-2009 Nokia Corporation ; Copyright (c) 2008-2009 Nokia Corporation Paul Walmsley ; Copyright (c) 2008-2009 Nokia Corporation. ; Copyright (c) 2008-2009 Novell Inc. ; Copyright (c) 2008-2009 Nuvoton technology corporation. ; Copyright (c) 2008-2009 PIKA Technologies Sean MacLennan <smaclennan@pikatech.com> ; Copyright (c) 2008-2009 PMC-Sierra, Inc. ; Copyright (c) 2008-2009 Panasonic Corporation ; Copyright (c) 2008-2009 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2008-2009 Paulius Zaleckas <paulius.zaleckas@teltonika.lt> ; Copyright (c) 2008-2009 Pavel Machek ; Copyright (c) 2008-2009 Pengutronix ; Copyright (c) 2008-2009 PetaLogix ; Copyright (c) 2008-2009 Philipp Zabel ; Copyright (c) 2008-2009 Ralph Metzler <rjkm@metzlerbros.de> ; Copyright (c) 2008-2009 Red Hat, Inc. ; Copyright (c) 2008-2009 Red Hat, Inc. ; Copyright (c) 2008-2009 Red Hat, Inc., Ingo Molnar ; Copyright (c) 2008-2009 Red Hat, Inc., Peter Zijlstra ; Copyright (c) 2008-2009 Rodolfo Giometti <giometti@linux.it> ; Copyright (c) 2008-2009 ST-Ericsson AB ; Copyright (c) 2008-2009 ST-Ericsson SA ; Copyright (c) 2008-2009 SUSE Linux Products GmbH ; Copyright

(c) 2008-2009 Samsung Electronics ; Copyright (c) 2008-2009 Secret Lab Technologies ; Copyright (c) 2008-2009 Silicon Graphics, Inc. ; Copyright (c) 2008-2009 Tejun Heo <tj@kernel.org> ; Copyright (c) 2008-2009 Texas Instruments Inc ; Copyright (c) 2008-2009 Texas Instruments, Inc. ; Copyright (c) 2008-2009 The GameCube Linux Team ; Copyright (c) 2008-2009 Tower Technologies ; Copyright (c) 2008-2009 USI Co., Ltd. ; Copyright (c) 2008-2009 WIZnet ; Copyright (c) 2008-2009 Weongyo Jeong <weongyo@freebsd.org> ; Copyright (c) 2008-2009 Wolfgang Grandegger <wg@grandegger.com> ; Copyright (c) 2008-2009 by Jussi Kivilinna <jussi.kivilinna@iki.fi> ; Copyright (c) 2008-2009 microdia project <microdia@googlegroups.com> ; Copyright (c) 2008-2009, 2012 Freescale Semiconductor, Inc. ; Copyright (c) 2008-2009, MontaVista Software, Inc. ; Copyright (c) 2008-2009, NVIDIA Corporation ; Copyright (c) 2008-2009, NVIDIA Corporation. ; Copyright (c) 2008-2009, Red Hat Inc, Ingo Molnar <mingo@redhat.com> ; Copyright (c) 2008-2009, Red Hat Inc., Ingo Molnar ; Copyright (c) 2008-2009, Thomas Gleixner <tglx@linutronix.de> ; Copyright (c) 2008-2010 - Kurt Van Dijck, EIA Electronics ; Copyright (c) 2008-2010 Analog Devices Inc. ; Copyright (c) 2008-2010 Arnaud Patard <apatard@mandriva.com> ; Copyright (c) 2008-2010 Gabor Juhos <juhosg@openwrt.org> ; Copyright (c) 2008-2010 Henrik Rydberg ; Copyright (c) 2008-2010 Intel Corporation ; Copyright (c) 2008-2010 Intel Corporation. ; Copyright (c) 2008-2010 Jonathan Cameron ; Copyright (c) 2008-2010 Michael Hennerich, Analog Devices Inc. ; Copyright (c) 2008-2010 Nokia Corporation ; Copyright (c) 2008-2010 Nokia Corporation Felipe Balbi <felipe.balbi@nokia.com> ; Copyright (c) 2008-2010 Nokia Corporation Paul Walmsley ; Copyright (c) 2008-2010 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2008-2010 Pavel Cheblakov <P.B.Cheblakov@inp.nsk.su> ; Copyright (c) 2008-2010 Rafi Rubin ; Copyright (c) 2008-2010 Rafi Rubin <rafi@seas.upenn.edu> ; Copyright (c) 2008-2010 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com> ; Copyright (c) 2008-2010 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com> Marek Szyprowski <m.szyprowski@samsung.com> ; Copyright (c) 2008-2010 Texas Instruments, Inc. ; Copyright (c) 2008-2010 Thomas Chou <thomas@wytron.com.tw> ; Copyright (c) 2008-2010, 2012 Texas Instruments, Inc. Paul Walmsley Rajendra Nayak <rnayak@ti.com> ; Copyright (c) 2008-2010, 2013 Dave Chinner ; Copyright (c) 2008-2010, Dave Chinner ; Copyright (c) 2008-2011 Advanced Micro Devices Inc. ; Copyright (c) 2008-2011 Atheros Communications Inc. ; Copyright (c) 2008-2011 Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2008-2011 Freescale Semiconductor Inc. ; Copyright (c) 2008-2011 Freescale Semiconductor, Inc. ; Copyright (c) 2008-2011 Gabor Juhos <juhosg@openwrt.org> ; Copyright (c) 2008-2011 Jean-Francois Moine ; Copyright (c) 2008-2011 Jean-Francois Moine <moinejf@free.fr> ; Copyright (c) 2008-2011 Jonathan Cameron ; Copyright (c) 2008-2011 Juliusz Chroboczek <jch@pps.jussieu.fr> ; Copyright (c) 2008-2011 Manuel Lauss ; Copyright (c) 2008-2011 Nokia Corporation ; Copyright (c) 2008-2011 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc. ; Copyright (c) 2008-2011 Red Hat, Inc., Ingo Molnar ; Copyright (c) 2008-2011 Red Hat, Inc., Peter Zijlstra ; Copyright (c) 2008-2011 Silicon Graphics, Inc. ; Copyright (c) 2008-2011 Texas Instruments, Inc. ; Copyright (c) 2008-2011 Texas Instruments, Inc. Paul Walmsley Rajendra Nayak <rnayak@ti.com> ; Copyright (c) 2008-2011 Vision Engraving Systems H Hartley Sweeten <hsweeten@visionengravers.com> ; Copyright (c) 2008-2011, Code Aurora Forum. ; Copyright (c) 2008-2011, Intel Corporation ; Copyright (c) 2008-2011, Intel Corporation. ; Copyright (c) 2008-2011, Red Hat Inc, Ingo Molnar <mingo@redhat.com> ; Copyright (c) 2008-2011, Red Hat, Inc., Ingo Molnar ; Copyright (c) 2008-2011, Red Hat, Inc., Peter Zijlstra ; Copyright (c) 2008-2012 Chelsio Communications, Inc. ; Copyright (c) 2008-2012 Igor M. Liplianin (liplianin@me.by) ; Copyright (c) 2008-2012 Imagination Technologies Ltd. ; Copyright (c) 2008-2012 Intel Corporation ; Copyright (c) 2008-2012 Jean-Francois Moine ; Copyright (c) 2008-2012 Renesas Solutions Corp. ; Copyright (c) 2008-2012 ST-Ericsson AB ; Copyright (c) 2008-2013 Broadcom Corporation ; Copyright (c) 2008-2013 Chelsio Communications, Inc. ; Copyright (c) 2008-2013 Freescale Semiconductor, Inc. ; Copyright (c) 2008-2013 Imagination Technologies Ltd. ; Copyright (c) 2008-2013 Jonathan Cameron ; Copyright (c) 2008-2013 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu> ; Copyright (c) 2008-2014 Altera Corporation ; Copyright (c) 2008-2014 Altera Corporation. ; Copyright (c) 2008-2014 Christoph Lameter ; Copyright (c) 2008-2014 Mathieu Desnoyers ; Copyright (c) 2008-2014 Mathieu Desnoyers <mathieu.desnoyers@efficios.com> ; Copyright (c) 2008-2014 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2008-2014 Red Hat Inc, Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2008-2014 Renesas Solutions Corp. ; Copyright (c) 2008-2014 STMicroelectronics Limited ; Copyright (c) 2008-2014 Silicon Graphics, Inc. ; Copyright (c) 2008-2014, The Linux foundation. ; Copyright (c) 2008-2014, VMware, Inc. ; Copyright (c) 2008-2014,2016 Intel Corporation. ; Copyright (c) 2008-2015 Chelsio Communications, Inc. ; Copyright (c) 2008-2015 Intel Corporation ; Copyright (c) 2008-2015 VMware, Inc., Palo Alto ; Copyright (c) 2008-2016 Helge Deller <deller@gmx.de> ; Copyright (c) 2008-2016, VMware, Inc. ; Copyright (c) 2008. Sebastian Siewior, Linutronix ; Copyright (c) 2009 ; Copyright (c) 2009 - 2009 Atheros Corporation. ; Copyright (c) 2009 - 2010 Bart Van Assche ; Copyright (c) 2009 - 2010 Guo-Fu Tseng <cooldavid@cooldavid.org> ; Copyright (c) 2009 - 2010 Ivo van Doorn ; Copyright (c) 2009 - 2010 NXP Semiconductors ; Copyright (c) 2009 - 2010 Paul Mundt ; Copyright (c) 2009 - 2010 Renesas Solutions Corp. ; Copyright (c) 2009 - 2010 Samsung Electronics ; Copyright (c) 2009 - 2010, Intel Corporation ; Copyright (c) 2009 - 2011 David Hardeman <david@hardeman.nu> ; Copyright (c) 2009 - 2011 Michal Simek <monstr@monstr.eu> ; Copyright (c) 2009 - 2011 Paul Mundt ; Copyright (c) 2009 - 2011 Renesas Solutions Corp. Kuninori Morimoto <morimoto.kuninori@renesas.com> Paul Mundt <paul.mundt@renesas.com> ; Copyright (c) 2009 - 2011 Texas Instruments ; Copyright (c) 2009 - 2012 Intel Corporation. ; Copyright (c) 2009 - 2012 Paul Mundt ; Copyright (c) 2009 - 2013 Johan Hovold (jhovold@gmail.com) ; Copyright (c) 2009 - 2013 NVIDIA Corporation ; Copyright (c) 2009 - 2014 Intel Corporation. ; Copyright (c) 2009 - 2014 Xilinx, Inc. ; Copyright (c) 2009 - 2015 Intel Corporation. ; Copyright (c) 2009 - 2015 VMware, Inc., Palo Alto ; Copyright (c) 2009 - 2015 Xilinx, Inc. ; Copyright (c) 2009 - 2016 Freescale Semiconductor, Inc. ; Copyright (c) 2009 - 2016 STMicroelectronics ; Copyright (c) 2009 - Maxim Levitsky ; Copyright (c) 2009 - Maxim Levitsky Common ; Copyright (c) 2009 2010 Nokia Corporation. ; Copyright (c) 2009 ARM Limited ; Copyright (c) 2009 Aava Mobile ; Copyright (c) 2009 Abylay Ospan <aospan@netup.ru> ; Copyright (c) 2009 Adams.Xu ; Copyright (c) 2009 Advanced Micro Devices, Inc., Robert Richter ; Copyright (c) 2009 Akihiro Tsukada <tskd2@yahoo.co.jp> ; Copyright (c) 2009 Alan Stern (stern@rowland.harvard.edu) ; Copyright (c) 2009 Alban Browaeys <prahal@yahoo.com> ; Copyright (c) 2009 Albert Herranz ; Copyright (c) 2009 Albert Herranz <albert_herranz@yahoo.es> ; Copyright (c) 2009 Alberto Panizzo <maramaopercheseimorto@gmail.com> ; Copyright (c) 2009 Albin Tonnerre, Free Electrons <albin.tonnerre@free-electrons.com> ; Copyright (c) 2009 Alessandro Rubini <rubini@unipv.it> ; Copyright (c) 2009 Alexander Clouter <alex@digriz.org.uk> ; Copyright (c) 2009 Alexander Gordeev <lasaine@lvk.cs.msu.su> ; Copyright (c) 2009 Anders Blomdell (anders.blomdell@control.lth.se) ; Copyright (c) 2009 Andre Prendel <andre.prendel@gmx.de> ; Copyright (c) 2009 Andres Salomon <dilinger@collabora.co.uk> ; Copyright (c) 2009 Andy Walls <awalls@md.metrocast.net> ; Copyright (c) 2009 Antonio Ospite <ospite@studenti.unina.it> ; Copyright (c) 2009 Antti Palosaari <crope@iki.fi> ; Copyright (c) 2009 Arjan van de Ven <arjan@linux.intel.com> ; Copyright (c) 2009 Atheros Communications Inc. ; Copyright (c) 2009 Atmel Corporation ; Copyright (c) 2009 Atmel Corporation, Nicolas Ferre <nicolas.ferre@atmel.com> ; Copyright (c) 2009 Atsushi Nemoto ; Copyright (c) 2009 Atsushi Nemoto <anemo@mba.ocn.ne.jp> ; Copyright (c) 2009 Axel Kollhofer <rain_maker@root-forum.org> ; Copyright (c) 2009 Bart Zolnierkiewicz <bzolnier@gmail.com> ; Copyright (c) 2009 Bartlomiej Zolnierkiewicz ; Copyright (c) 2009 Bartlomiej Zolnierkiewicz <bzolnier@gmail.com> ; Copyright (c) 2009 Becky Bruce, Freescale Semiconductor ; Copyright (c) 2009 Bernie Thompson <bernie@plugable.com> ; Copyright

(c) 2009 Bill Liu <Bill.Liu@Conexant.com> ; Copyright (c) 2009 Bluewater Systems Ltd ; Copyright (c) 2009 Bluewater Systems Ltd Author Andre Renaud <andre@bluewatersys.com> Author Ryan Mallon ; Copyright (c) 2009 Bluewater Systems Ltd Author Ryan Mallon ; Copyright (c) 2009 Bob Copeland <me@bobcopeland.com> ; Copyright (c) 2009 Bob Copeland (me@bobcopeland.com) ; Copyright (c) 2009 Brian Johnson <brijohn@gmail.com> ; Copyright (c) 2009 Broadcom Corporation ; Copyright (c) 2009 Bruno Premont <bonbons@linux-vserver.org> ; Copyright (c) 2009 Canonical Ltd. ; Copyright (c) 2009 Cavium Networks ; Copyright (c) 2009 Clemens Ladisch <clemens@ladisch.de> ; Copyright (c) 2009 Compulab, Ltd. Mike Rapoport <mike@compulab.co.il> Igor Grinberg <grinberg@compulab.co.il> ; Copyright (c) 2009 Conexant Systems Inc. Authors <hiep.huynh@conexant.com>, <shu.lin@conexant.com> ; Copyright (c) 2009 Conexant Systems Inc. Authors <shu.lin@conexant.com>, <hiep.huynh@conexant.com> ; Copyright (c) 2009 Contec Steuerungstechnik & Automation GmbH Hubert Feurstein <hubert.feurstein@contec.at> ; Copyright (c) 2009 Cory Maccarrone <darkstar6262@gmail.com> ; Copyright (c) 2009 Crane Cai <crane.cai@amd.com> ; Copyright (c) 2009 Cyber Switching, Inc. ; Copyright (c) 2009 DENX Software Engineering GmbH Heiko Schocher <hs@denx.de> ; Copyright (c) 2009 DSLab, Lanzhou University, China ; Copyright (c) 2009 Daniel Hellstrom (daniel@gaisler.com) Aeroflex Gaisler AB ; Copyright (c) 2009 Daniel Hellstrom (daniel@gaisler.com),Konrad ; Copyright (c) 2009 Daniel Mack <daniel@caiaq.de> ; Copyright (c) 2009 Daniel Ribeiro <drwyrm@gmail.com> ; Copyright (c) 2009 David Brownell ; Copyright (c) 2009 David Gibson, IBM Corporation. ; Copyright (c) 2009 David S. Miller <davem@davemloft.net> ; Copyright (c) 2009 David S. Miller (davem@davemloft.net) ; Copyright (c) 2009 David T. L. Wong <davidtlwong@gmail.com> ; Copyright (c) 2009 David T.L. Wong <davidtlwong@gmail.com> ; Copyright (c) 2009 Davide Ferri <d.ferri@zero11.it> ; Copyright (c) 2009 Denis Oliver Kropp <dok@directfb.org> ; Copyright (c) 2009 Devin Heitmueller <dheitmueller@kernellabs.com> ; Copyright (c) 2009 Devin Heitmueller <dheitmueller@linuxtv.org> ; Copyright (c) 2009 DiBcom ; Copyright (c) 2009 Dialog Semiconductor ; Copyright (c) 2009 Diego Giagio <diego@giagio.com> ; Copyright (c) 2009 Dmitry Artamonow <mad_soft@inbox.ru> ; Copyright (c) 2009 Dmitry Torokhov ; Copyright (c) 2009 Don Prince <dhprince.devel@yahoo.co.uk> ; Copyright (c) 2009 Douglas Landgraf <dougsland@redhat.com> ; Copyright (c) 2009 EF Johnson Technologies ; Copyright (c) 2009 Eduardo Moscoso Rubino <moscoso@TopoLogica.com> ; Copyright (c) 2009 Embedian Inc. ; Copyright (c) 2009 Eric Paris ; Copyright (c) 2009 Erik Andren ; Copyright (c) 2009 Extreme Engineering Solutions, Inc. ; Copyright (c) 2009 Fabio Checconi, Luigi Rizzo, and Paolo Valente. ; Copyright (c) 2009 Felix Fietkau <nbd@nbd.name> ; Copyright (c) 2009 Felix Fietkau <nbd@openwrt.org> ; Copyright (c) 2009 Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2009 Francisco Jerez. ; Copyright (c) 2009 Frederic Weisbecker <fweisbec@gmail.com> ; Copyright (c) 2009 Frederic Weisbecker, Frederic Weisbecker ; Copyright (c) 2009 Freescale Semiconductor Inc. ; Copyright (c) 2009 Freescale Semiconductor, Inc. ; Copyright (c) 2009 Fujitsu Limited. ; Copyright (c) 2009 Gabor Juhos <juhosg@openwrt.org> ; Copyright (c) 2009 Gabor Stefanik <netrolller.3d@gmail.com> ; Copyright (c) 2009 Gary Stein <LordCnidarian@gmail.com> ; Copyright (c) 2009 Gertjan van Wingerde ; Copyright (c) 2009 Giuliano Pochini <pochini@shiny.it> ; Copyright (c) 2009 Google, Inc., Stephane Eranian ; Copyright (c) 2009 Greg Kroah-Hartman <gregkh@suse.de> ; Copyright (c) 2009 Guennadi Liakhovetski ; Copyright (c) 2009 Guiming Zhuo <gmzhuo@gmail.com> ; Copyright (c) 2009 H Hartley Sweeten <hsweeten@visionengravers.com> ; Copyright (c) 2009 HIRANO Takahito <hiranotaka@zng.info> ; Copyright (c) 2009 HNR Consulting. ; Copyright (c) 2009 Hans Verkuil <hverkuil@xs4all.nl> ; Copyright (c) 2009 Hans Verkuil (hverkuil@xs4all.nl) ; Copyright (c) 2009 Hans de Goede ; Copyright (c) 2009 Helge Deller <deller@gmx.de> ; Copyright (c) 2009 Herton Ronaldo Krzesinski <herton@mandriva.com.br> ; Copyright (c) 2009 Hewlett-Packard Development Company ; Copyright (c) 2009 Hong H. Pham <hong.pham@windriver.com> ; Copyright (c) 2009 IBM ; Copyright (c) 2009 IBM Corporation ; Copyright (c) 2009 Ian Molton <spyro@f2s.com> ; Copyright (c) 2009 Igor M. Liplianin <liplianin@me.by> ; Copyright (c) 2009 Igor M. Liplianin <liplianin@netup.ru> ; Copyright (c) 2009 Igor M. Liplianin (liplianin@me.by) ; Copyright (c) 2009 Ilya Yanok, Emcraft Systems Ltd ; Copyright (c) 2009 Imagination Technologies ; Copyright (c) 2009 Imagination Technologies Ltd. ; Copyright (c) 2009 Imre Kaloz <kaloz@openwrt.org> ; Copyright (c) 2009 Integrated Device Technology, Inc. ; Copyright (c) 2009 Integration Software and Electronic Engineering. ; Copyright (c) 2009 Intel Corp ; Copyright (c) 2009 Intel Corp. ; Copyright (c) 2009 Intel Corp. Author Huang Ying <ying.huang@intel.com> Vinodh Gopal Erdinc Ozturk ; Copyright (c) 2009 Intel Corporation ; Copyright (c) 2009 Intel Corporation 2002-2007 ; Copyright (c) 2009 Intel Corporation Yu Zhao <yu.zhao@intel.com> ; Copyright (c) 2009 Intel Corporation, Yu Zhao <yu.zhao@intel.com> ; Copyright (c) 2009 Intel Corporation. ; Copyright (c) 2009 Intel corporation ; Copyright (c) 2009 Ira W. Snyder <iws@ovro.caltech.edu> ; Copyright (c) 2009 Ivan Kokshaysky ; Copyright (c) 2009 Ivo van Doorn ; Copyright (c) 2009 James Smart, Emulex Corporation ; Copyright (c) 2009 Janine Kropp <nin@directfb.org> ; Copyright (c) 2009 Janos Laube <janos.dev@gmail.com> ; Copyright (c) 2009 Janusz Krzysztofik ; Copyright (c) 2009 Janusz Krzysztofik <jkrzyszt@tis.icnet.pl> ; Copyright (c) 2009 Jarod Wilson <jarod@wilsonet.com> ; Copyright (c) 2009 Jason Baron <jbaron@redhat.com> ; Copyright (c) 2009 Jason Wessel <jason.wessel@windriver.com> ; Copyright (c) 2009 Jaswinder Singh Rajput ; Copyright (c) 2009 Jay Fenlason <fenlason@redhat.com> ; Copyright (c) 2009 Jaya Kumar <jayakumar.lkml@gmail.com> ; Copyright (c) 2009 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2009 Jean-Francois Moine ; Copyright (c) 2009 Jeremy Kerr <jeremy.kerr@canonical.com> ; Copyright (c) 2009 Jes Sorensen <Jes.Sorensen@gmail.com> ; Copyright (c) 2009 Jiajie Chen (chenjiajie@cse.buaa.edu.cn) ; Copyright (c) 2009 Jiejing Zhang <kzjeef@gmail.com> ; Copyright (c) 2009 Jiri Kosina ; Copyright (c) 2009 Jochen Friedrich <jochen@scram.de> ; Copyright (c) 2009 Johannes Berg <johannes@sipsolutions.net> ; Copyright (c) 2009 John Crispin <john@phrozen.org> ; Copyright (c) 2009 Jon Smirl, Digispeaker ; Copyright (c) 2009 Jonathan Cameron ; Copyright (c) 2009 Jonathan Cameron <jic23@kernel.org> ; Copyright (c) 2009 Jussi Kivilinna <jussi.kivilinna@mbnet.fi> ; Copyright (c) 2009 Karsten Keil <keil@b1-systems.de> 2002 Wolfgang Mues <wolfgang@iksw-muees.de> 2001 Frode Isaksen <fisaksen@bewan.com> 2001 Kai Germaschewski <kai.germaschewski@gmx.de> ; Copyright (c) 2009 Keith Packard ; Copyright (c) 2009 Ken McGuire <kenm@desertweyr.com> ; Copyright (c) 2009 Konrad Eisele (konrad@gaisler.com) Aeroflex Gaisler AB ; Copyright (c) 2009 Konstantin Dimitrov. ; Copyright (c) 2009 Kristoffer Glembo <kristoffer@gaisler.com>, Aeroflex Gaisler AB ; Copyright (c) 2009 Krzysztof Helt <krzysztof.h1@wp.pl> ; Copyright (c) 2009 Kyle Guinn <elyk03@gmail.com> ; Copyright (c) 2009 LSI Corporation. ; Copyright (c) 2009 LaCie ; Copyright (c) 2009 Laurent Pinchart <laurent.pinchart@skynet.be> ; Copyright (c) 2009 Lemote Inc. ; Copyright (c) 2009 Lemote Inc. ; Copyright (c) 2009 Lemote Inc. & DSLab, Lanzhou University ; Copyright (c) 2009 Lemote Inc. & DSLab, Lanzhou University, China ; Copyright (c) 2009 Lemote, Inc. ; Copyright (c) 2009 Lemote, Inc. Author Yan hua (yanhua@lemote.com) ; Copyright (c) 2009 Li-Pro.Net Stephan Linz <linz@li-pro.net> ; Copyright (c) 2009 Linux-iSCSI.org ; Copyright (c) 2009 Luis Correia <luis.f.correia@gmail.com> ; Copyright (c) 2009 M&N Solutions GmbH ; Copyright (c) 2009 Magnus Damm ; Copyright (c) 2009 Manuel Gebele <forensixs@gmx.de> ; Copyright (c) 2009 Manuel Lauss <manuel.lauss@gmail.com> ; Copyright (c) 2009 Manuel Lauss. ; Copyright (c) 2009 Manuel Stahl <manuel.stahl@iis.fraunhofer.de> ; Copyright (c) 2009 Marc Kleine-Budde, Pengutronix ; Copyright (c) 2009 Marc Zyngier <maz@misterjones.org> ; Copyright (c) 2009 Marek Vasut <marek.vasut@gmail.com> ; Copyright (c) 2009 Mark Asselstine <asselsm@gmail.com> ; Copyright (c) 2009 Martin Fuzzey ; Copyright (c) 2009 Martin Fuzzey <mfuzzey@gmail.com> ; Copyright (c) 2009 Martin Michlmayr <tbm@cyrius.com> ; Copyright (c) 2009 Marton Balint <cus@fazekas.hu> ; Copyright (c) 2009 Marvell International Ltd. ;

Copyright (c) 2009 Marvell International Ltd. Haojian Zhuang <haojian.zhuang@marvell.com> ; Copyright (c) 2009 Marvell Semiconductor ; Copyright (c) 2009 Marvell Technology Group ; Copyright (c) 2009 Matt Fleming ; Copyright (c) 2009 Matt Fleming <matt@console-pimps.org> ; Copyright (c) 2009 Matthias Fuchs ; Copyright (c) 2009 Matthias Fuchs <matthias.fuchs@esd-electronics.com>. ; Copyright (c) 2009 Matthieu CASTET <castet.matthieu@free.fr> ; Copyright (c) 2009 Matthieu Crapet <mcrapet@gmail.com> ; Copyright (c) 2009 Mattias Nissler <mattias.nissler@gmx.de> ; Copyright (c) 2009 Matyukevich Sergey 2011 Igor Plyatov ; Copyright (c) 2009 Mauro Carvalho Chehab ; Copyright (c) 2009 Mauro Carvalho Chehab <mchehab@infradead.org> ; Copyright (c) 2009 Michael Buesch <m@bues.ch> ; Copyright (c) 2009 Michael Hennerich, Analog Devices Inc. ; Copyright (c) 2009 Michal Simek <monstr@monstr.eu> ; Copyright (c) 2009 Micrel Inc. ; Copyright (c) 2009 Mika Westerberg <mika.westerberg@iki.fi> ; Copyright (c) 2009 Ming Lei <ming.lei@canonical.com> ; Copyright (c) 2009 MontaVista Software, Inc. ; Copyright (c) 2009 Motorola, Inc. ; Copyright (c) 2009 NXP Semiconductors ; Copyright (c) 2009 Nathan Fontenot ; Copyright (c) 2009 Neil Horman <nhorman@tuxdriver.com> ; Copyright (c) 2009 Net Insight AB ; Copyright (c) 2009 NetUP Inc. ; Copyright (c) 2009 Nicholas A. Bellinger <nab@linux-iscsi.org> ; Copyright (c) 2009 Nick Kossifidis <mickflemm@gmail.com> ; Copyright (c) 2009 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com> ; Copyright (c) 2009 Nokia ; Copyright (c) 2009 Nokia Corporation ; Copyright (c) 2009 Nokia Corporation ; Copyright (c) 2009 Nokia Corporation Eduardo Valentin <eduardo.valentin@nokia.com> ; Copyright (c) 2009 Nokia Corporation Felipe Balbi <felipe.balbi@nokia.com> ; Copyright (c) 2009 Nokia Corporation Paul Walmsley ; Copyright (c) 2009 Nokia Corporation Roger Quadros <ext-roger.quadros@nokia.com> ; Copyright (c) 2009 Nokia Corporation. ; Copyright (c) 2009 Novell ; Copyright (c) 2009 Novell Inc. ; Copyright (c) 2009 Nuvoton PS Team ; Copyright (c) 2009 Nuvoton corporation. ; Copyright (c) 2009 Nuvoton technology corporation ; Copyright (c) 2009 Nuvoton technology corporation. ; Copyright (c) 2009 Nuvoton technology. Wan ZongShun <mcuos.com@gmail.com> ; Copyright (c) 2009 OMICRON ; Copyright (c) 2009 Oberthur Technologies ; Copyright (c) 2009 Oracle. ; Copyright (c) 2009 Orex Computed Radiography Baruch Siach <baruch@tkos.co.il> ; Copyright (c) 2009 Outpost Embedded, LLC ; Copyright (c) 2009 Oxford Semiconductor Ltd ; Copyright (c) 2009 Palm ; Copyright (c) 2009 Panasas Inc. ; Copyright (c) 2009 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2009 Paul Fox <pgf@laptop.org> ; Copyright (c) 2009 Paul Mackerras, IBM Corp. ; Copyright (c) 2009 Paul Mackerras, IBM Corporation. ; Copyright (c) 2009 Paul Mundt ; Copyright (c) 2009 Paulius Zaleckas <paulius.zaleckas@teltonika.lt> ; Copyright (c) 2009 Pavel Hofman <pavel.hofman@ivitera.com> ; Copyright (c) 2009 Pavel Machek <pavel@ucw.cz> ; Copyright (c) 2009 PetaLogix ; Copyright (c) 2009 PetaLogix. ; Copyright (c) 2009 Peter Edwards <sweetlilmre@gmail.com> ; Copyright (c) 2009 Peter Holik ; Copyright (c) 2009 Phil Sutter <n0-1@freewrt.org> ; Copyright (c) 2009 Philipp Zabel ; Copyright (c) 2009 Philippe Vachon <philippe@cowpig.ca> ; Copyright (c) 2009 Promwad Innovation Company Yauhen Kharuzhy <yauhen.kharuzhy@promwad.com> ; Copyright (c) 2009 Provigent Ltd. ; Copyright (c) 2009 QLogic Corporation. ; Copyright (c) 2009 Qi Hardware inc., ; Copyright (c) 2009 Rafael Ignacio Zurita <rizurita@yahoo.com> ; Copyright (c) 2009 Rafael J. Wysocki <rjw@sisk.pl> ; Copyright (c) 2009 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc. ; Copyright (c) 2009 Rafael J. Wysocki, Novell Inc. ; Copyright (c) 2009 Raphael Derosso Pereira <raphaelpereira@gmail.com> ; Copyright (c) 2009 Realtek Semiconductor Corp. ; Copyright (c) 2009 Red Hat <bskeggs@redhat.com> ; Copyright (c) 2009 Red Hat <mjg@redhat.com> ; Copyright (c) 2009 Red Hat Inc, Peter Zijlstra ; Copyright (c) 2009 Red Hat Inc, Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2009 Red Hat, Inc. ; Copyright (c) 2009 Red Hat, Inc., Ingo Molnar <mingo@redhat.com> ; Copyright (c) 2009 Red Hat, Matthew Garrett <mjg@redhat.com> ; Copyright (c) 2009 Renesas Solutions Corp. ; Copyright (c) 2009 Renesas Solutions Corp. Kuninori Morimoto <morimoto.kuninori@renesas.com> ; Copyright (c) 2009 Renesas Solutions, Inc. ; Copyright (c) 2009 Renesas Technology Corp. ; Copyright (c) 2009 Richard Walmsley <richwalm@gmail.com> ; Copyright (c) 2009 RidgeRun ; Copyright (c) 2009 Rising Tide, Inc. ; Copyright (c) 2009 Roberto De Ioris ; Copyright (c) 2009 Rodolfo Giometti <giometti@linux.it> ; Copyright (c) 2009 Ryan Mallon <rmallon@gmail.com> ; Copyright (c) 2009 ST Microelectronics ; Copyright (c) 2009 ST Microelectronics Viresh Kumar <vireshk@kernel.org> ; Copyright (c) 2009 ST Microelectronics Rajeev ; Copyright (c) 2009 ST-Ericsson ; Copyright (c) 2009 ST-Ericsson AB ; Copyright (c) 2009 ST-Ericsson SA ; Copyright (c) 2009 ST-Ericsson. ; Copyright (c) 2009 ST-Ericsson. ; Copyright (c) 2009 STMicroelectronics ; Copyright (c) 2009 STMicroelectronics Limited ; Copyright (c) 2009 STMicroelectronics Ltd ; Copyright (c) 2009 SUSE Linux Products GmbH ; Copyright (c) 2009 SUSE Linux Products GmbH. ; Copyright (c) 2009 Samsung Electronics ; Copyright (c) 2009 Samsung Electronics Co. Ltd ; Copyright (c) 2009 Samsung Electronics Co., Ltd. ; Copyright (c) 2009 Samsung Electronics Co., Ltd. Pawel Osciak, <pawel@osciak.com> Marek Szyprowski, <m.szyprowski@samsung.com> ; Copyright (c) 2009 Samsung Electronics InKi Dae <inki.dae@samsung.com> ; Copyright (c) 2009 Samsung Electronics Kim Kyuwon <q1.kim@samsung.com> ; Copyright (c) 2009 Samsung Electronics Ltd. Jaswinder Singh <jassi.brar@samsung.com> ; Copyright (c) 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> ; Copyright (c) 2009 Sascha Hauer <s.hauer@pengutronix.de> ; Copyright (c) 2009 Sascha Hauer (kernel@pengutronix.de) ; Copyright (c) 2009 Sascha Hauer, Pengutronix ; Copyright (c) 2009 Sebastian Kapfer <sebastian_kapfer@gmx.net> ; Copyright (c) 2009 Secret Lab Technologies ; Copyright (c) 2009 Semihalf ; Copyright (c) 2009 Semihalf. ; Copyright (c) 2009 Sergey Tyurin <forum.free-x.de> Updated 2012 by Jannis Achstetter <jannis_achstetter@web.de> ; Copyright (c) 2009 Siemens AG ; Copyright (c) 2009 Silicon Graphics, Inc. ; Copyright (c) 2009 Simon Arlott ; Copyright (c) 2009 Simon Guinot <sguinot@lacie.com> ; Copyright (c) 2009 Simplemachines MMC ; Copyright (c) 2009 Simtec Electronics ; Copyright (c) 2009 Sitdikov Valentin ; Copyright (c) 2009 SoftwareBitMaker. ; Copyright (c) 2009 Steffen Klassert <steffen.klassert@secunet.com> ; Copyright (c) 2009 Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2009 Steven Toth <stoth@kernellabs.com> ; Copyright (c) 2009 Sunplus Core Technology Co., Ltd. Chen Liqin <liqin.chen@sunplusct.com> Lennox Wu <lennox.wu@sunplusct.com> ; Copyright (c) 2009 Sunplus Core Technology Co., Ltd. Lennox Wu <lennox.wu@sunplusct.com> Chen Liqin <liqin.chen@sunplusct.com> ; Copyright (c) 2009 T. Mertelj <tomaz.mertelj@guest.arnes.si> ; Copyright (c) 2009 TMT Services ; Copyright (c) 2009 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2009 Tejun Heo <tj@kernel.org> ; Copyright (c) 2009 Texas Instrument Incorporated - http://www.ti.com ; Copyright (c) 2009 Texas Instruments ; Copyright (c) 2009 Texas Instruments ; Copyright (c) 2009 Texas Instruments Inc ; Copyright (c) 2009 Texas Instruments Incorporated ; Copyright (c) 2009 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2009 Texas Instruments Incorporated. ; Copyright (c) 2009 Texas Instruments Incorporated. Nishanth Menon ; Copyright (c) 2009 Texas Instruments Vimal Singh <vimalsingh@ti.com> ; Copyright (c) 2009 Texas Instruments, Inc ; Copyright (c) 2009 Texas Instruments, Inc. ; Copyright (c) 2009 Texas Instruments, Inc. Thara Gopinath <thara@ti.com> ; Copyright (c) 2009 Texas Instruments, India ; Copyright (c) 2009 Texas Instruments. ; Copyright (c) 2009 Thadeu Lima de Souza Cascardo <cascardo@holoscopio.com> ; Copyright (c) 2009 The GameCube Linux Team ; Copyright (c) 2009 Theodore Kilgore ; Copyright (c) 2009 Theodore Kilgore <kilgota@auburn.edu> ; Copyright (c) 2009 Theodore Kilgore. ; Copyright (c) 2009 Theodore Ts'o (tytso@mit.edu) ; Copyright (c) 2009 Thomas Chou <thomas@wytron.com.tw> ; Copyright (c) 2009 Thomas Gleixner <tglx@linutronix.de> ; Copyright (c) 2009 Thomas Kunze ; Copyright (c) 2009 Tias Guns ; Copyright (c) 2009 Tim Blechmann <tim@klingt.org> ; Copyright (c) 2009 Tobias Doerffel <tobias.doerffel@gmail.com> ; Copyright (c) 2009 Tobias Lorenz <tobias.lorenz@gmx.net> ; Copyright (c) 2009 Tom Zanussi <tzanussi@gmail.com> ; Copyright (c) 2009 Tomas Hanak ; Copyright (c) 2009 Trond Myklebust <Trond.Myklebust@netapp.com> ; Copyright (c) 2009 Uwe

Kleine-Koenig <u.kleine-koenig@pengutronix.de> ; Copyright (c) 2009 Uwe Kleine-Koenig, Pengutronix ; Copyright (c) 2009 VIA Technologies, Inc. ; Copyright (c) 2009 VIA Technology, Inc. ; Copyright (c) 2009 VMware, Inc., Palo Alto ; Copyright (c) 2009 Valentin Longchamp, EPFL Mobots group ; Copyright (c) 2009 Valentin Sitdikov ; Copyright (c) 2009 Vivek Goyal <vgoyal@redhat.com> Nauman Rafique <nauman@google.com> ; Copyright (c) 2009 Wayne Roberts ; Copyright (c) 2009 William Hubbs ; Copyright (c) 2009 William M. Brack ; Copyright (c) 2009 Wind River Systems ; Copyright (c) 2009 Wind River Systems Inc ; Copyright (c) 2009 Wind River Systems, Inc. ; Copyright (c) 2009 Wing Linux ; Copyright (c) 2009 Wolfgang Grandegger <wg@grandegger.com> ; Copyright (c) 2009 Wolfram Sang, Pengutronix ; Copyright (c) 2009 Wolfram Sang, Pengutronix <w.sang@pengutronix.de> ; Copyright (c) 2009 Wolfson Microelectronics ; Copyright (c) 2009 Wu Zhangjin <wuzhangjin@gmail.com> ; Copyright (c) 2009 Xilinx, Inc. ; Copyright (c) 2009 Xose Vazquez Perez <xose.vazquez@gmail.com> ; Copyright (c) 2009 Yauhen Kharuzhy <jekhor@gmail.com> ; Copyright (c) 2009 Yinghai Lu ; Copyright (c) 2009 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2009 Zhang Le ; Copyright (c) 2009 Zhang Le <r0bertz@gentoo.org> ; Copyright (c) 2009 Zhang Rui <rui.zhang@intel.com> ; Copyright (c) 2009 by Abhishek Kulkarni <adkulkar@umail.iu.edu> ; Copyright (c) 2009 by Bart Hartgers (bart.hartgers+ark3116@gmail.com) ; Copyright (c) 2009 by Holger Schurig <hs4233@mail.mn-solutions.de> ; Copyright (c) 2009 by Jan Weitzel Phytec Messtechnik GmbH <armlinux@phytec.de> ; Copyright (c) 2009 by Jan Weitzel Phytec Messtechnik GmbH, <armlinux@phytec.de> ; Copyright (c) 2009 by Krzysztof Helt Routines ; Copyright (c) 2009 by Martin Fuzzey ; Copyright (c) 2009 by Rafael Ignacio Zurita <rizurita@yahoo.com> ; Copyright (c) 2009 by Rick L. Vinyard, Jr. <rvinyard@cs.nmsu.edu> ; Copyright (c) 2009 by Samsung Electronics ; Copyright (c) 2009 by Sascha Hauer, Pengutronix ; Copyright (c) 2009 by Tilman Schmidt <tilman@imap.cc>. ; Copyright (c) 2009 by Tom Zanussi ; Copyright (c) 2009 by Tom Zanussi <tzanussi@gmail.com> ; Copyright (c) 2009 by Valentin Longchamp <valentin.longchamp@epfl.ch> ; Copyright (c) 2009 emlix GmbH, Oskar Schirmer <oskar@scara.com> ; Copyright (c) 2009 picoChip Designs Ltd, Jamie Iles ; Copyright (c) 2009 picoChip Designs, Ltd., James Iles ; Copyright (c) 2009 picoChip Designs, Ltd., Jamie Iles ; Copyright (c) 2009 secunet Security Networks AG ; Copyright (c) 2009, 2010 ARM Limited ; Copyright (c) 2009, 2010 Arnaldo Carvalho de Melo <acme@redhat.com> ; Copyright (c) 2009, 2010 DSLab, Lanzhou University, China ; Copyright (c) 2009, 2010 David S. Miller <davem@davemloft.net> ; Copyright (c) 2009, 2010 Gilles Muller ; Copyright (c) 2009, 2010 Imagination Technologies Ltd. ; Copyright (c) 2009, 2010 Intel Corp Jim Stanley <jim.stanley@intel.com> ; Copyright (c) 2009, 2010 Intel Corp Russ Gorby <russ.gorby@intel.com> ; Copyright (c) 2009, 2010 Julia Lawall ; Copyright (c) 2009, 2010 Nicolas Palix ; Copyright (c) 2009, 2010 Paul Mundt ; Copyright (c) 2009, 2010 Red Hat Inc, Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2009, 2010 Red Hat Inc. ; Copyright (c) 2009, 2010 the Speakup Team ; Copyright (c) 2009, 2010, 2011 Amit Shah <amit.shah@redhat.com> ; Copyright (c) 2009, 2010, 2011 Cypress Semiconductor, Inc. ; Copyright (c) 2009, 2010, 2011 Red Hat, Inc. ; Copyright (c) 2009, 2010, 2012, 2014 Imagination Technologies Ltd. ; Copyright (c) 2009, 2010, Oracle ; Copyright (c) 2009, 2011 Renesas Solutions Corp. ; Copyright (c) 2009, 2011 Wolfgang Grandegger <wg@grandegger.com> ; Copyright (c) 2009, 2012 Cavium, Inc. ; Copyright (c) 2009, 2012 Imagination Technologies. ; Copyright (c) 2009, 2012 Texas Instruments ; Copyright (c) 2009, 2013 H Hartley Sweeten <hsweeten@visionengravers.com> ; Copyright (c) 2009, 2014 Intel Corporation. ; Copyright (c) 2009, 2014 Samsung Electronics ; Copyright (c) 2009, 2016 Intel Corp. Huang Ying <ying.huang@intel.com> ; Copyright (c) 2009, Arnaldo Carvalho de Melo <acme@redhat.com> ; Copyright (c) 2009, Bartlomiej Zolnierkiewicz ; Copyright (c) 2009, Bollore telecom (www.bolloretelecom.eu). ; Copyright (c) 2009, Broadcom Corporation ; Copyright (c) 2009, Christoph Hellwig ; Copyright (c) 2009, Citrix Systems, Inc. ; Copyright (c) 2009, Code Aurora Forum. ; Copyright (c) 2009, Dongsoo Nathaniel Kim <dongsoo45.kim@samsung.com> ; Copyright (c) 2009, Frederic Weisbecker <fweisbec@gmail.com> ; Copyright (c) 2009, Greg Ungerer (gerg@snapgear.com) ; Copyright (c) 2009, Guennadi Liakhovetski <g.liakhovetski@gmx.de> ; Copyright (c) 2009, Hitoshi Mitake <mitake@dcl.info.waseda.ac.jp> ; Copyright (c) 2009, Intel Corp. ; Copyright (c) 2009, Intel Corporation. ; Copyright (c) 2009, Jiejing Zhang <kzjeef@gmail.com> ; Copyright (c) 2009, Joao Ramos <joao.ramos@inov.pt> INESC Inovacao (INOV) ; Copyright (c) 2009, Jouni Malinen <j@w1.fi> ; Copyright (c) 2009, Kay Sievers <kay.sievers@vrfy.org> ; Copyright (c) 2009, Lars-Peter Clausen <lars@metafoo.de> ; Copyright (c) 2009, Marvell International Ltd. ; Copyright (c) 2009, Microsoft Corporation. ; Copyright (c) 2009, NVIDIA Corporation. ; Copyright (c) 2009, Red Hat Inc. ; Copyright (c) 2009, Sascha Hauer <s.hauer@pengutronix.de> ; Copyright (c) 2009, Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2009, Thomas Gleixner <tglx@linutronix.de> ; Copyright (c) 2009, Wind River Systems Inc ; Copyright (c) 2009,2010 Linux-iSCSI.org ; Copyright (c) 2009,2010 Nicholas A. Bellinger <nab@linux-iscsi.org> ; Copyright (c) 2009,2010 One Laptop ; Copyright (c) 2009,2010 Rising Tide, Inc. ; Copyright (c) 2009,2010,2011 Imagination Technologies Ltd. ; Copyright (c) 2009,2011 Greg Kroah-Hartman (gregkh@suse.de) ; Copyright (c) 2009,2011 Novell Inc. ; Copyright (c) 2009,2012 Andy Walls <awalls@md.metrocast.net> ; Copyright (c) 2009,2012 ST Microelectronics Rajeev ; Copyright (c) 2009,2012,2013 Imagination Technologies Ltd. ; Copyright (c) 2009-11 Texas Instruments ; Copyright (c) 2009-11 Texas Instruments. ; Copyright (c) 2009-15 Advanced Micro Devices, Inc. ; Copyright (c) 2009-2010 Advanced Micro Devices, Inc. ; Copyright (c) 2009-2010 Alexander Gordeev <lasaine@lvk.cs.msu.su> ; Copyright (c) 2009-2010 Analog Devices Inc. ; Copyright (c) 2009-2010 Analog Devices, Inc. ; Copyright (c) 2009-2010 Atheros Communications Inc. ; Copyright (c) 2009-2010 Chelsio Communications, Inc. ; Copyright (c) 2009-2010 Chelsio, Inc. ; Copyright (c) 2009-2010 Clemens Ladisch ; Copyright (c) 2009-2010 Daniel Dickinson <openwrt@cshore.neomailbox.net> ; Copyright (c) 2009-2010 Douglas Landgraf <dougsland@redhat.com> ; Copyright (c) 2009-2010 Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2009-2010 Frederic Weisbecker <fweisbec@gmail.com> ; Copyright (c) 2009-2010 Freescale Semiconductor, Inc. ; Copyright (c) 2009-2010 Gabor Juhos <juhosg@openwrt.org> ; Copyright (c) 2009-2010 Gilles Muller ; Copyright (c) 2009-2010 Guennadi Liakhovetski <g.liakhovetski@gmx.de> ; Copyright (c) 2009-2010 Gustavo F. Padovan <gustavo@padovan.org> ; Copyright (c) 2009-2010 Henrik Rydberg <rydberg@euromail.se> ; Copyright (c) 2009-2010 IBM Corporation ; Copyright (c) 2009-2010 Intel Corporation ; Copyright (c) 2009-2010 Intel Corporation. ; Copyright (c) 2009-2010 Jean-Francois Moine ; Copyright (c) 2009-2010 Jozsef Kadlecsik (kadlec@blackhole.kfki.hu) ; Copyright (c) 2009-2010 Julia Lawall, Nicolas Palix ; Copyright (c) 2009-2010 Laurent Pinchart (laurent.pinchart@ideasonboard.com) ; Copyright (c) 2009-2010 Magnus Damm ; Copyright (c) 2009-2010 Marek Vasut <marek.vasut@gmail.com> ; Copyright (c) 2009-2010 Marton Nemeth <nm127@freemail.hu> ; Copyright (c) 2009-2010 Marvell International Ltd. ; Copyright (c) 2009-2010 Marvell International Ltd. Haojian Zhuang <haojian.zhuang@marvell.com> ; Copyright (c) 2009-2010 Mauro Carvalho Chehab ; Copyright (c) 2009-2010 Michal Simek <monstr@monstr.eu> ; Copyright (c) 2009-2010 Micrel, Inc. Tristram Ha <Tristram.Ha@micrel.com> ; Copyright (c) 2009-2010 Micron Technology, Inc. ; Copyright (c) 2009-2010 MontaVista Software, LLC. ; Copyright (c) 2009-2010 NSN GmbH & Co ; Copyright (c) 2009-2010 NXP Semiconductors ; Copyright (c) 2009-2010 Nokia Corporation ; Copyright (c) 2009-2010 Nokia Corporation Paul Walmsley, Kevin Hilman ; Copyright (c) 2009-2010 Nuvoton technology corporation. ; Copyright (c) 2009-2010 One Laptop ; Copyright (c) 2009-2010 Oracle Corp. ; Copyright (c) 2009-2010 Pengutronix Uwe Kleine-Koenig <u.kleine-koenig@pengutronix.de> ; Copyright (c) 2009-2010 PetaLogix ; Copyright (c) 2009-2010 Realtek Corporation. ; Copyright (c) 2009-2010 Renesas Solutions Corp. ; Copyright (c) 2009-2010 Samsung Electrnoics Kyungmin Park <kyungmin.park@samsung.com> Marek Szyprowski <m.szyprowski@samsung.com> ; Copyright (c) 2009-2010 Samsung Electrnoics MyungJoo Ham

<myungjoo.ham@samsung.com> ; Copyright (c) 2009-2010 Samsung Electronics Co., Ltd. Pawel Osciak, <pawel@osciak.com> Marek Szyprowski, <m.szyprowski@samsung.com> ; Copyright (c) 2009-2010 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com> Marek Szyprowski <m.szyprowski@samsung.com> ; Copyright (c) 2009-2010 Samsung Electronics MyungJoo Ham <myungjoo.ham@samsung.com> ; Copyright (c) 2009-2010 Stephane Chatty ; Copyright (c) 2009-2010 Stephane Chatty <chatty@enac.fr> ; Copyright (c) 2009-2010 Sven Anders <anders@anduras.de>, ANDURAS AG. ; Copyright (c) 2009-2010 Texas Instruments ; Copyright (c) 2009-2010 Texas Instruments ; Copyright (c) 2009-2010 Texas Instruments Incorporated - http://www.ti.com Nishanth Menon Kevin Hilman ; Copyright (c) 2009-2010 Texas Instruments Incorporated. Nishanth Menon Romit Dasgupta ; Copyright (c) 2009-2010 Texas Instruments, Inc. ; Copyright (c) 2009-2010 Tom Zanussi <tzanussi@gmail.com> ; Copyright (c) 2009-2010 Wind River Systems, Inc. ; Copyright (c) 2009-2010 by Mauro Carvalho Chehab ; Copyright (c) 2009-2010, Code Aurora Forum. ; Copyright (c) 2009-2010, Intel Corporation ; Copyright (c) 2009-2010, Lars-Peter Clausen <lars@metafoo.de> ; Copyright (c) 2009-2010, Lars-Peter Clausen <lars@metafoo.de> ; Copyright (c) 2009-2010, NVIDIA Corporation. Scott Peterson <speterson@nvidia.com> ; Copyright (c) 2009-2010, NVIDIA Corporation. Scott Peterson <speterson@nvidia.com> Vijay Mali <vmali@nvidia.com> ; Copyright (c) 2009-2010, Philippe De Muyter ; Copyright (c) 2009-2011 Atheros Communications Inc. ; Copyright (c) 2009-2011 Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2009-2011 Freescale Semiconductor. ; Copyright (c) 2009-2011 Gabor Juhos <juhosg@openwrt.org> ; Copyright (c) 2009-2011 Jean-Francois Moine ; Copyright (c) 2009-2011 Manuel Lauss <manuel.lauss@googlemail.com> ; Copyright (c) 2009-2011 Marek Vasut <marek.vasut@gmail.com> ; Copyright (c) 2009-2011 Nokia Corporation ; Copyright (c) 2009-2011 Nokia Corporation Paul Walmsley ; Copyright (c) 2009-2011 Oracle Corp. ; Copyright (c) 2009-2011 Red Hat, Inc. ; Copyright (c) 2009-2011 ST-Ericsson AB ; Copyright (c) 2009-2011 ST-Ericsson AB Author Martin Persson <martin.persson@stericsson.com> ; Copyright (c) 2009-2011 Samsung Electronics Co., Ltd. ; Copyright (c) 2009-2011 Texas Instruments, Inc. ; Copyright (c) 2009-2011 VMware, Inc., Palo Alto ; Copyright (c) 2009-2011 Wind River Systems, Inc. ; Copyright (c) 2009-2011, Code Aurora Forum. ; Copyright (c) 2009-2011, Dan Magenheimer, Oracle Corp. ; Copyright (c) 2009-2011, Frederic Weisbecker <fweisbec@gmail.com> ; Copyright (c) 2009-2011, Intel Corporation. ; Copyright (c) 2009-2011, NVIDIA Corporation. ; Copyright (c) 2009-2012 CERN (www.cern.ch) ; Copyright (c) 2009-2012 Cavium, Inc ; Copyright (c) 2009-2012 Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2009-2012 Jason Baron <jbaron@redhat.com> ; Copyright (c) 2009-2012 Jean-Francois Moine ; Copyright (c) 2009-2012 Konstantin Dimitrov <kosio.dimitrov@gmail.com> ; Copyright (c) 2009-2012 Oracle Corp. ; Copyright (c) 2009-2012 Realtek Corporation. ; Copyright (c) 2009-2012 ST Microelectronics Viresh Kumar <vireshk@kernel.org> ; Copyright (c) 2009-2012 ST Microelectronics Rajeev Kumar <rajeev-dlh.kumar@st.com> Viresh Kumar <vireshk@kernel.org> ; Copyright (c) 2009-2012 Siemens AG ; Copyright (c) 2009-2012 Texas Instruments ; Copyright (c) 2009-2012 Texas Instruments, Inc. ; Copyright (c) 2009-2012 TurboSight.com ; Copyright (c) 2009-2012, NVIDIA Corporation. ; Copyright (c) 2009-2012,2014, The Linux Foundation. ; Copyright (c) 2009-2013 LSI Corporation ; Copyright (c) 2009-2013 QLogic Corporation ; Copyright (c) 2009-2013 QLogic Corporation QLogic Linux ; Copyright (c) 2009-2013 Realtek Corporation. ; Copyright (c) 2009-2013 Realtek Semiconductor Corp. ; Copyright (c) 2009-2013 Silicon Graphics, Inc. ; Copyright (c) 2009-2013 Texas Instruments Inc. Nishant Kamat <nskamat@ti.com> ; Copyright (c) 2009-2013 Texas Instruments, Inc. ; Copyright (c) 2009-2013 VMware, Inc. ; Copyright (c) 2009-2013 VMware, Inc., Palo Alto ; Copyright (c) 2009-2013, NVIDIA Corporation. ; Copyright (c) 2009-2013, The Linux Foundation. ; Copyright (c) 2009-2014 Chelsio, Inc. ; Copyright (c) 2009-2014 Realtek Corporation. ; Copyright (c) 2009-2014 Texas Instruments Incorporated. Nishanth Menon Romit Dasgupta ; Copyright (c) 2009-2014 Texas Instruments, Inc. ; Copyright (c) 2009-2014 VMware, Inc., Palo Alto ; Copyright (c) 2009-2015 Broadcom Corporation ; Copyright (c) 2009-2015 Cavium, Inc. ; Copyright (c) 2009-2015 Emulex. ; Copyright (c) 2009-2015 VMware, Inc., Palo Alto ; Copyright (c) 2009-2016 B.A.T.M.A.N. contributors Marek Lindner ; Copyright (c) 2009-2016 Cavium, Inc. ; Copyright (c) 2009-2016 Chelsio Communications, Inc. ; Copyright (c) 2009-2016 Emulex. ; Copyright (c) 2009-2016 Felix Fietkau <nbd@openwrt.org> ; Copyright (c) 2009-2016 Helge Deller <deller@gmx.de> ; Copyright (c) 2009-2016 John Crispin <blogic@openwrt.org> ; Copyright (c) 2009-2016 VMware, Inc., Palo Alto ; Copyright (c) 2009. SUSE Linux Products GmbH. ; Copyright (c) 2009/10 Intel Corporation ; Copyright (c) 2009/2010 Stefani Seibold <stefani@seibold.net> ; Copyright (c) 2010 - 2011 Michal Simek <monstr@monstr.eu> ; Copyright (c) 2010 - 2011 PetaLogix ; Copyright (c) 2010 - 2011 Ping Cheng, Wacom. <pingc@wacom.com> ; Copyright (c) 2010 - 2011 Samsung Electronics Co., Ltd. Sylwester Nawrocki, <s.nawrocki@samsung.com> ; Copyright (c) 2010 - 2011 Texas Instruments ; Copyright (c) 2010 - 2012 LAPIS SEMICONDUCTOR CO., LTD. ; Copyright (c) 2010 - 2012 Paul Mundt ; Copyright (c) 2010 - 2012 Samsung Electronics Co., Ltd. ; Copyright (c) 2010 - 2012 Samsung Electronics Co., Ltd. Sylwester Nawrocki <s.nawrocki@samsung.com> ; Copyright (c) 2010 - 2012 Xilinx, Inc. ; Copyright (c) 2010 - 2013 Johan Hovold (jhovold@gmail.com) ; Copyright (c) 2010 - 2013 Samsung Electronics Co., Ltd. Sylwester Nawrocki <s.nawrocki@samsung.com> ; Copyright (c) 2010 - 2013 Texas Instruments Inc. ; Copyright (c) 2010 - 2013 Texas Instruments Incorporated. ; Copyright (c) 2010 - 2013 UNISYS CORPORATION ; Copyright (c) 2010 - 2014 Xilinx, Inc. ; Copyright (c) 2010 - 2015 UNISYS CORPORATION ; Copyright (c) 2010 - 2016 Cavium, Inc. ; Copyright (c) 2010 - Mauro Carvalho Chehab ; Copyright (c) 2010 - Maxim Levitsky ; Copyright (c) 2010 2012 Nokia Corporation Sakari Ailus <sakari.ailus@iki.fi> ; Copyright (c) 2010 ALPHAPROJECT Co.,Ltd. ; Copyright (c) 2010 ARM Ltd. ; Copyright (c) 2010 ARM Ltd., Will Deacon <will.deacon@arm.com> ; Copyright (c) 2010 Abylay Ospan <aospan@netup.ru> ; Copyright (c) 2010 Adam Bennett ; Copyright (c) 2010 Alan Ott <alan@signal11.us> ; Copyright (c) 2010 Alan Stern ; Copyright (c) 2010 Alan Stern <stern@rowland.harvard.edu> ; Copyright (c) 2010 Alberto Panizzo <maramaopercheseimorto@gmail.com> ; Copyright (c) 2010 Alessandro Rubini ; Copyright (c) 2010 Alexander Graf (agraf@suse.de) ; Copyright (c) 2010 Alexander Sverdlin <subaparts@yandex.ru> ; Copyright (c) 2010 Alexey Charkov <alchark@gmail.com> ; Copyright (c) 2010 Altera Corporation, San Jose, California ; Copyright (c) 2010 Ambient Corporation ; Copyright (c) 2010 Analog Devices Inc. ; Copyright (c) 2010 Andreas Mohr <andi@lisas.de> ; Copyright (c) 2010 Andres Salomon <dilinger@queued.net> ; Copyright (c) 2010 Andy Walls <awalls@md.metrocast.net> ; Copyright (c) 2010 Antti Palosaari <crope@iki.fi> ; Copyright (c) 2010 Arnaud Patard <apatard@mandriva.com> ; Copyright (c) 2010 Arnaud Patard <arnaud.patard@rtp-net.org> ; Copyright (c) 2010 Arrow Electronics, Inc. ; Copyright (c) 2010 Atmel Corporation Nicolas Ferre <nicolas.ferre@atmel.com> ; Copyright (c) 2010 Barnes & Noble, Inc. ; Copyright (c) 2010 Baruch Siach <baruch@tkos.co.il> Orex Computed Radiography ; Copyright (c) 2010 Baruch Siach <baruch@tkos.co.il>, Orex Computed Radiography ; Copyright (c) 2010 Ben Cropley <bcropley@internode.on.net> ; Copyright (c) 2010 Benjamin Herrenschmidt <benh@kernel.crashing.org> ; Copyright (c) 2010 Bernhard Loos <bernhardloos@googlemail.com> ; Copyright (c) 2010 Brian King IBM Corporation ; Copyright (c) 2010 Broadcom ; Copyright (c) 2010 Broadcom Corporation ; Copyright (c) 2010 Broadcom Corporation. ; Copyright (c) 2010 Bruno Randolf <br1@einfach.org> ; Copyright (c) 2010 Cambridge Silicon Radio Ltd. ; Copyright (c) 2010 Canonical Ltd. ; Copyright (c) 2010 Canonical, Ltd. ; Copyright (c) 2010 Cavium Networks, Inc. ; Copyright (c) 2010 Chase Douglas <chase.douglas@canonical.com> ; Copyright (c) 2010 Christoph Mair <christoph.mair@gmail.com> ; Copyright (c) 2010 Cisco Systems Inc. ; Copyright (c) 2010 Cisco Systems, Inc ; Copyright (c) 2010 Cisco Systems, Inc. ; Copyright (c) 2010 CompuLab Ltd ; Copyright (c) 2010 CompuLab Ltd. ; Copyright (c) 2010 CompuLab Ltd. Mike Rapoport <mike@compulab.co.il> ; Copyright (c) 2010

CompuLab, Ltd. Konstantin Sinyuk <kostyas@compulab.co.il> ; Copyright (c) 2010 Compulab Ltd. ; Copyright (c) 2010 Corentin Chary <corentin.chary@gmail.com> ; Copyright (c) 2010 Critical Link LLC - http://www.criticallink.com ; Copyright (c) 2010 DENX Software Engineering ; Copyright (c) 2010 DENX Software Engineering GmbH Heiko Schocher <hs@denx.de> ; Copyright (c) 2010 DSLab, Lanzhou University, China ; Copyright (c) 2010 Dan Williams <dcbw@redhat.com> ; Copyright (c) 2010 Daniel Kiper ; Copyright (c) 2010 Daniel Mack <daniel@caiaq.de> ; Copyright (c) 2010 Daniel Vetter ; Copyright (c) 2010 David Chinner. ; Copyright (c) 2010 David Hardeman <david@hardeman.nu> ; Copyright (c) 2010 David S. Miller <davem@davemloft.net> ; Copyright (c) 2010 David S. Miller (davem@davemloft.net) ; Copyright (c) 2010 David Woodhouse <dwmw2@infradead.org> ; Copyright (c) 2010 Dell Inc. ; Copyright (c) 2010 Dell Inc. Louis Davis <louis_davis@dell.com> Jim Dailey <jim_dailey@dell.com> ; Copyright (c) 2010 Devin Heitmueller <dheitmueller@kernellabs.com> ; Copyright (c) 2010 Digital Design Corporation ; Copyright (c) 2010 Digital Devices GmbH ; Copyright (c) 2010 Dmitry Eremin-Solenikov ; Copyright (c) 2010 Dmitry Torokhov Input ; Copyright (c) 2010 Don Prince <dhprince.devel@yahoo.co.uk> ; Copyright (c) 2010 EF Johnson Technologies ; Copyright (c) 2010 Ed Spiridonov <edo.rus@gmail.com> ; Copyright (c) 2010 Elan Digital Systems Limited ; Copyright (c) 2010 Emulex. ; Copyright (c) 2010 Ericsson AB. ; Copyright (c) 2010 Extreme Engineering Solutions. ; Copyright (c) 2010 FUJITSU LIMITED ; Copyright (c) 2010 Fabien Chouteau <fabien.chouteau@barco.com> ; Copyright (c) 2010 Faraday Technology Corp. ; Copyright (c) 2010 Felix Fietkau <nbd@openwrt.org> ; Copyright (c) 2010 Fitipower Integrated Technology Inc ; Copyright (c) 2010 Francisco Jerez <currojerez@riseup.net> ; Copyright (c) 2010 Francisco Jerez. ; Copyright (c) 2010 Franco Catrin <fcatrin@gmail.com> ; Copyright (c) 2010 Frederic Weisbecker <fweisbec@gmail.com> ; Copyright (c) 2010 Freescale Semiconductor ; Copyright (c) 2010 Freescale Semiconductor, Inc. ; Copyright (c) 2010 GUAN Xue-tao ; Copyright (c) 2010 Gabor Juhos <juhosg@openwrt.org> ; Copyright (c) 2010 Giel van Schijndel ; Copyright (c) 2010 Gilles Muller ; Copyright (c) 2010 Google Inc. ; Copyright (c) 2010 Google, Inc ; Copyright (c) 2010 Google, Inc. ; Copyright (c) 2010 Google, Inc. Iliyan Malchev <malchev@google.com> ; Copyright (c) 2010 Grant Erickson <marathon96@gmail.com> ; Copyright (c) 2010 Grazvydas Ignotas <notasas@gmail.com> ; Copyright (c) 2010 Gregoire Baron <baronchon@n7mm.org> ; Copyright (c) 2010 Guan Xuetao ; Copyright (c) 2010 Guennadi Liakhovetski <g.liakhovetski@gmx.de> ; Copyright (c) 2010 Guy Martin ; Copyright (c) 2010 Gyungoh Yoo <jack.yoo@maxim-ic.com> ; Copyright (c) 2010 H Hartley Sweeten <hsweeten@visionengravers.com> ; Copyright (c) 2010 Hans Verkuil <hverkuil@xs4all.nl> ; Copyright (c) 2010 Hans de Goede ; Copyright (c) 2010 Hector Martin <hector@marcansoft.com> ; Copyright (c) 2010 Hendrik Iben ; Copyright (c) 2010 Henrik Rydberg ; Copyright (c) 2010 Henrik Rydberg <rydberg@euromail.se> ; Copyright (c) 2010 Herbert Xu <herbert@gondor.apana.org.au> ; Copyright (c) 2010 Hitoshi Mitake <mitake@dcl.info.waseda.ac.jp> ; Copyright (c) 2010 IBM Corperation ; Copyright (c) 2010 IBM Corporation ; Copyright (c) 2010 Ian Munsie, IBM Corporation. ; Copyright (c) 2010 Ignaz Forster <ignaz.forster@gmx.de> ; Copyright (c) 2010 Igor M. Liplianin <liplianin@netup.ru> ; Copyright (c) 2010 Imagination Technologies ; Copyright (c) 2010 Imagination Technologies Ltd. ; Copyright (c) 2010 Imagination Technolohies Ltd. ; Copyright (c) 2010 Indesign, LLC ; Copyright (c) 2010 Intel Corp ; Copyright (c) 2010 Intel Corp Author Vinod Koul <vinod.koul@intel.com> ; Copyright (c) 2010 Intel Corporation ; Copyright (c) 2010 Intel Corporation, David Woodhouse <dwmw2@infradead.org> ; Copyright (c) 2010 Intel Corporation, Lin Ming <ming.m.lin@intel.com> ; Copyright (c) 2010 Intel Corporation. ; Copyright (c) 2010 Ira W. Snyder <iws@ovro.caltech.edu> ; Copyright (c) 2010 Istvan Varga <istvan_v@mailbox.hu> ; Copyright (c) 2010 Ivo van Doorn ; Copyright (c) 2010 James Courtier-Dutton (James@superbug.co.uk) ; Copyright (c) 2010 Janusz Krzysztofik ; Copyright (c) 2010 Janusz Krzysztofik <jkrzyszt@tis.icnet.pl> ; Copyright (c) 2010 Jarod Wilson <jarod@redhat.com> ; Copyright (c) 2010 Jarod Wilson <jarod@wilsonet.com> ; Copyright (c) 2010 Jason Wang <jason77.wang@gmail.com> ; Copyright (c) 2010 Jason Wessel <jason.wessel@windriver.com> ; Copyright (c) 2010 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2010 Jean-Francois Dagenais <dagenaisj@sonatest.com> ; Copyright (c) 2010 Jean-Francois Moine ; Copyright (c) 2010 Jiri Pirko <jpirko@redhat.com> ; Copyright (c) 2010 Johan Hovold <jhovold@gmail.com> ; Copyright (c) 2010 Johan Hovold (jhovold@gmail.com) ; Copyright (c) 2010 John Crispin <blogic@openwrt.org> ; Copyright (c) 2010 John Crispin <john@phrozen.org> ; Copyright (c) 2010 John Fastabend <john.r.fastabend@intel.com> ; Copyright (c) 2010 Johnathon Harris <jmharris@gmail.com> ; Copyright (c) 2010 Joonas Lahtinen <joonas.lahtinen@gmail.com> ; Copyright (c) 2010 Juan Jesus Garcia de Soria ; Copyright (c) 2010 Juergen Beisert, Pengutronix ; Copyright (c) 2010 Julia Lawall ; Copyright (c) 2010 Kan-Ru Chen <kanru@0xlab.org> ; Copyright (c) 2010 Katalix Systems Ltd ; Copyright (c) 2010 Kees Cook (kees.cook@canonical.com) ; Copyright (c) 2010 Kent Overstreet <kent.overstreet@gmail.com> ; Copyright (c) 2010 LAPIS SEMICONDUCTOR CO., LTD. ; Copyright (c) 2010 LG Electronics Chan Jeong <chan.jeong@lge.com> ; Copyright (c) 2010 LSI Corporation. ; Copyright (c) 2010 LaCie ; Copyright (c) 2010 Larry Finger. ; Copyright (c) 2010 Lars-Peter Clausen <lars@metafoo.de> ; Copyright (c) 2010 Len Brown <len.brown@intel.com> ; Copyright (c) 2010 Linaro ; Copyright (c) 2010 Linus Torvalds ; Copyright (c) 2010 Linus Walleij ; Copyright (c) 2010 Linux-iSCSI.org ; Copyright (c) 2010 Loongson Inc. & Lemote Inc. & Institute of Computing Technology ; Copyright (c) 2010 Luca Barbieri ; Copyright (c) 2010 MIPS Technologies, Inc. ; Copyright (c) 2010 MIPS Technologies, Inc. ; Copyright (c) 2010 Magnus Damm ; Copyright (c) 2010 Malcolm Priestley ; Copyright (c) 2010 Malcolm Priestley (tvboxspy@gmail.com) ; Copyright (c) 2010 Manuel Stahl <manuel.stahl@iis.fraunhofer.de> ; Copyright (c) 2010 Marc Kleine-Budde, Pengutronix ; Copyright (c) 2010 Marc Zyngier <maz@misterjones.org> ; Copyright (c) 2010 Marcelo Roberto Jimenez <mroberto@cpti.cetuc.puc-rio.br> ; Copyright (c) 2010 Marcin Koscielnicki ; Copyright (c) 2010 Marco Stornelli <marco.stornelli@gmail.com> ; Copyright (c) 2010 Marek Vasut <marek.vasut@gmail.com> ; Copyright (c) 2010 Marek Vasut <marek.vasut@gmail.com> Pavel Revak <palo@bielyvlk.sk> ; Copyright (c) 2010 Markus Plessing <plessing@ems-wuensche.com> ; Copyright (c) 2010 Marvell International Inc. ; Copyright (c) 2010 Marvell International Ltd. ; Copyright (c) 2010 Marvell International Ltd. Sachin Sanap <ssanap@marvell.com> Zhangfei Gao <zgao6@marvell.com> ; Copyright (c) 2010 Marvell International Ltd. Zhangfei Gao <zhangfei.gao@marvell.com> Kevin Wang <dwang4@marvell.com> ; Copyright (c) 2010 Matt Fleming ; Copyright (c) 2010 Matt Fleming <matt@console-pimps.org> ; Copyright (c) 2010 Matthias Fuchs <matthias.fuchs@esd.eu> ; Copyright (c) 2010 Mauro Carvalho Chehab ; Copyright (c) 2010 Maurus Cuelenaere ; Copyright (c) 2010 Maxim Levitsky <maximlevitsky@gmail.com> ; Copyright (c) 2010 Michael Hennerich, Analog Devices Inc. ; Copyright (c) 2010 Michael Krufky <mkrufky@linuxtv.org> ; Copyright (c) 2010 Michael Neuling IBM Corporation ; Copyright (c) 2010 Michael Poole <mdpoole@troilus.org> ; Copyright (c) 2010 Michal Simek <monstr@monstr.eu> ; Copyright (c) 2010 Miguel Gaio <miguel.gaio@efixo.com> ; Copyright (c) 2010 Mika Laitio <lamikr@pilppa.org> ; Copyright (c) 2010 Mika Westerberg ; Copyright (c) 2010 Mike Christie ; Copyright (c) 2010 NEC corporation ; Copyright (c) 2010 NISHIMOTO Hiroki ; Copyright (c) 2010 NVIDIA Corporation ; Copyright (c) 2010 NVIDIA Corporation. ; Copyright (c) 2010 NXP Semiconductors ; Copyright (c) 2010 Nathan Fontenot ; Copyright (c) 2010 NetUP Inc. ; Copyright (c) 2010 Nicholas A. Bellinger <nab@kernel.org> ; Copyright (c) 2010 Nicolas Palix ; Copyright (c) 2010 Nikolai Kondrashov ; Copyright (c) 2010 Nobuhiro Iwamatsu ; Copyright (c) 2010 Nokia ; Copyright (c) 2010 Nokia Corporation ; Copyright (c) 2010 Nokia Corporation Yauheni Kaliuta <yauheni.kaliuta@nokia.com> ; Copyright (c) 2010 Nokia Corporation Benoit Cousson Paul Walmsley ; Copyright (c) 2010 Nokia Corporation Paul Walmsley ; Copyright (c) 2010 Nokia Corporation Tony Lindgren <tony@atomide.com> ; Copyright (c) 2010 Nokia Corporation Tony Lindgren <tony@atomide.com> Santosh Shilimkar <santosh.shilimkar@ti.com> ; Copyright (c) 2010 Nokia Corporation. ; Copyright

(c) 2010 Nokia Corporation. ; Copyright (c) 2010 Nokia Corporation. Eduardo Valentin ; Copyright (c) 2010 Nouveau Project ; Copyright (c) 2010 Novell, Inc. ; Copyright (c) 2010 Novell, Inc. ; Copyright (c) 2010 Novell. ; Copyright (c) 2010 Nuno Goncalves <nunojpg@gmail.com> ; Copyright (c) 2010 Nuvoton technology corporation ; Copyright (c) 2010 Nuvoton technology corporation. ; Copyright (c) 2010 OKI SEMICONDUCTOR Co., LTD. ; Copyright (c) 2010 OMICRON ; Copyright (c) 2010 One Laptop per Child ; Copyright (c) 2010 Oracle. ; Copyright (c) 2010 PMC-Sierra, Inc. ; Copyright (c) 2010 Parallels, Inc., Cyrill Gorcunov <gorcunov@openvz.org> ; Copyright (c) 2010 Patrick Boettcher, Kernel Labs Inc. ; Copyright (c) 2010 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2010 Paul Mundt ; Copyright (c) 2010 Paul Thomas <pthomas8589@gmail.com> ; Copyright (c) 2010 Pengutronix ; Copyright (c) 2010 Pengutronix Uwe Kleine-Koenig <u.kleine-koenig@pengutronix.de> ; Copyright (c) 2010 Pengutronix, Marc Kleine-Budde <kernel@pengutronix.de> ; Copyright (c) 2010 Pengutronix, Wolfram Sang <kernel@pengutronix.de> ; Copyright (c) 2010 PetaLogix ; Copyright (c) 2010 Philippe Retornaz ; Copyright (c) 2010 Phillip Lougher <phillip@squashfs.org.uk> ; Copyright (c) 2010 Picochip Ltd., Jamie Iles ; Copyright (c) 2010 Pierre Ducroquet ; Copyright (c) 2010 Politecnico di Torino, Italy TORSEC group ; Copyright (c) 2010 ROCKCHIP, Inc. ; Copyright (c) 2010 Rabin Vincent <rabin@rab.in> ; Copyright (c) 2010 Rafa Miecki <zajec5@gmail.com> ; Copyright (c) 2010 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc. ; Copyright (c) 2010 Rafael J. Wysocki, Novell Inc. ; Copyright (c) 2010 Red Hat Inc, Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2010 Red Hat Inc. ; Copyright (c) 2010 Red Hat, Inc. ; Copyright (c) 2010 Red Hat, Inc., Peter Zijlstra ; Copyright (c) 2010 Red Hat. ; Copyright (c) 2010 Renesas Electronics Corporation ; Copyright (c) 2010 Renesas Solutions Corp. ; Copyright (c) 2010 Renesas Solutions Corp. Tony SIM ; Copyright (c) 2010 Renesas Solutions Corp. Yusuke Goda <yusuke.goda.sx@renesas.com> ; Copyright (c) 2010 Ricardo Martins <rasm@fe.up.pt> ; Copyright (c) 2010 Richard Nauber <Richard.Nauber@gmail.com> ; Copyright (c) 2010 RidgeRun ; Copyright (c) 2010 Rising Tide Systems ; Copyright (c) 2010 Ryan Mallon ; Copyright (c) 2010 SMSC ; Copyright (c) 2010 ST Microelectronics Viresh Kumar <vireshk@kernel.org> ; Copyright (c) 2010 ST Microelectronics Pratyush ; Copyright (c) 2010 ST Microelectronics Rajeev ; Copyright (c) 2010 ST Microelectronics Shiraz ; Copyright (c) 2010 ST Microelectronics Vipin Kumar <vipin.kumar@st.com> Ashish Priyadarshi ; Copyright (c) 2010 ST Microelectronics. Deepak ; Copyright (c) 2010 ST-Ericsson AB Mian Yousaf Kaukab <mian.yousaf.kaukab@stericsson.com> ; Copyright (c) 2010 ST-Ericsson SA ; Copyright (c) 2010 STMicroelectronics. Ashish Priyadarshi Shiraz Hashim <shiraz.linux.kernel@gmail.com> ; Copyright (c) 2010 SUSE Linux Products GmbH ; Copyright (c) 2010 SUSE Linux Products GmbH. ; Copyright (c) 2010 SUSE Products ; Copyright (c) 2010 Sameer Ahmad, Lantiq GmbH ; Copyright (c) 2010 Samo Pogacnik ; Copyright (c) 2010 Samsung Electrnoics MyungJoo Ham <myungjoo.ham@samsung.com> ; Copyright (c) 2010 Samsung Electronics ; Copyright (c) 2010 Samsung Electronics Co. Ltd ; Copyright (c) 2010 Samsung Electronics Co. Ltd ; Copyright (c) 2010 Samsung Electronics Co. Ltd. Jaswinder Singh <jassi.brar@samsung.com> ; Copyright (c) 2010 Samsung Electronics Co. Ltd. Jaswinder Singh <jassisinghbrar@gmail.com> ; Copyright (c) 2010 Samsung Electronics Co., Ltd ; Copyright (c) 2010 Samsung Electronics Co., Ltd. ; Copyright (c) 2010 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com> Marek Szyprowski <m.szyprowski@samsung.com> ; Copyright (c) 2010 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> ; Copyright (c) 2010 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> Wonguk Jeong <wonguk.jeong@samsung.com> ; Copyright (c) 2010 Samsung Electronics MyungJoo Ham <myungjoo.ham@samsung.com> ; Copyright (c) 2010 Samsung Electronics, Co. Ltd Sylwester Nawrocki <s.nawrocki@samsung.com> ; Copyright (c) 2010 Sascha Hauer <s.hauer@pengutronix.de> ; Copyright (c) 2010 Sebastian Smolorz <sesmo@gmx.net> ; Copyright (c) 2010 Secret Lab Technologies ; Copyright (c) 2010 SecretLab Grant Likely <grant@secretlab.ca> John Bonesio <bones@secretlab.ca> ; Copyright (c) 2010 Serge A. Zaitsev ; Copyright (c) 2010 Sergei Kolzun <x0r@dv-life.ru> ; Copyright (c) 2010 Sheng-Yuan Huang ; Copyright (c) 2010 Signal 11 Software ; Copyright (c) 2010 Simon Guinot <sguinot@lacie.com> ; Copyright (c) 2010 Simon Wood <simon@mungewell.org> ; Copyright (c) 2010 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright (c) 2010 Slimlogic Ltd. ; Copyright (c) 2010 Stefan Achatz <erazor_de@users.sourceforge.net> ; Copyright (c) 2010 Stefan Ringel <stefan.ringel@arcor.de> ; Copyright (c) 2010 Stefani Seibold <stefani@seibold.net> ; Copyright (c) 2010 Steffen Klassert <steffen.klassert@secunet.com> ; Copyright (c) 2010 Stephane Chatty <chatty@enac.fr> ; Copyright (c) 2010 Stephane Duverger ; Copyright (c) 2010 Steven King <sfking@fdwdc.com> ; Copyright (c) 2010 Takashi Yoshii ; Copyright (c) 2010 Tanguy Bouzeloc <tanguy.bouzeloc@efixo.com> ; Copyright (c) 2010 Tejun Heo <tj@kernel.org> ; Copyright (c) 2010 Texas Instruments ; Copyright (c) 2010 Texas Instruments Inc ; Copyright (c) 2010 Texas Instruments Inc. ; Copyright (c) 2010 Texas Instruments Incorporated ; Copyright (c) 2010 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2010 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2010 Texas Instruments Incorporated - http://www.ti.com Senthilvadivu Guruswamy Sumit Semwal ; Copyright (c) 2010 Texas Instruments Incorporated - http://www.ti.com Sumit Semwal ; Copyright (c) 2010 Texas Instruments Incorporated - http://www.ti.com Tarun Kanti DebBarma <tarun.kanti@ti.com> Thara Gopinath <thara@ti.com> ; Copyright (c) 2010 Texas Instruments Incorporated. ; Copyright (c) 2010 Texas Instruments Incorporated. Thara Gopinath ; Copyright (c) 2010 Texas Instruments, Inc ; Copyright (c) 2010 Texas Instruments, Inc. ; Copyright (c) 2010 Texas Instruments, Inc. - http://www.ti.com ; Copyright (c) 2010 Texas Instruments, Inc. Thara Gopinath <thara@ti.com> ; Copyright (c) 2010 Texas Instruments, Inc. Thara Gopinath <thara@ti.com> Benoit Cousson ; Copyright (c) 2010 Texas Instruments. ; Copyright (c) 2010 Thomas Chou <thomas@wytron.com.tw> ; Copyright (c) 2010 Thomas Langer <thomas.langer@lantiq.com> ; Copyright (c) 2010 Thomas Langer, <thomas.langer@lantiq.com> ; Copyright (c) 2010 Tobias Klauser <tklauser@distanz.ch> ; Copyright (c) 2010 Tom Zanussi <tzanussi@gmail.com> ; Copyright (c) 2010 Tomohiro Kusumi <kusumi.tomohiro@jp.fujitsu.com> ; Copyright (c) 2010 Tomoki Sekiyama (tomoki.sekiyama@gmail.com) ; Copyright (c) 2010 Tony Prisk ; Copyright (c) 2010 Urs Fleisch <urs.fleisch@sensirion.com> ; Copyright (c) 2010 VMware, Inc., Palo Alto ; Copyright (c) 2010 Vasily Khoruzhick <anarsoul@gmail.com> ; Copyright (c) 2010 Vivek Goyal <vgoyal@redhat.com> ; Copyright (c) 2010 Voltaire Inc. ; Copyright (c) 2010 Waldemar Brodkorb <wbx@openadk.org> ; Copyright (c) 2010 Wang Lei ; Copyright (c) 2010 Wang Lei. ; Copyright (c) 2010 Werner Dittmann ; Copyright (c) 2010 Werner Fink, Jiri Slaby ; Copyright (c) 2010 Will Deacon, ARM Ltd. ; Copyright (c) 2010 Willow Garage ; Copyright (c) 2010 Wind River Systems, Inc. ; Copyright (c) 2010 WindRiver Systems, Inc. ; Copyright (c) 2010 Wolfgang Grandegger <wg@denx.de> ; Copyright (c) 2010 Wolfram Sang, Pengutronix ; Copyright (c) 2010 Wolfson Microelectronics ; Copyright (c) 2010 Wu Zhangjin <wuzhangjin@gmail.com> ; Copyright (c) 2010 Wu Zhangjin <wuzhanjing@gmail.com> ; Copyright (c) 2010 Xing Wei <weixing@hanwang.com.cn> ; Copyright (c) 2010 YOSHIFUJI Hideaki <yoshfuji@linux-ipv6.org> ; Copyright (c) 2010 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright (c) 2010 Yong Shen <yong.shen@linaro.org> ; Copyright (c) 2010 Zilogic Systems <code@zilogic.com> ; Copyright (c) 2010 by David Hardeman <david@hardeman.nu> ; Copyright (c) 2010 by Frederic Weisbecker <fweisbec@gmail.com> ; Copyright (c) 2010 by Herton Ronaldo Krzesinski <herton@mandriva.com.br> ; Copyright (c) 2010 by Igor M. Liplianin <liplianin@me.by> ; Copyright (c) 2010 by Jarod Wilson <jarod@redhat.com> ; Copyright (c) 2010 by Kyle Strickland ; Copyright (c) 2010 by Mauro Carvalho Chehab ; Copyright (c) 2010 by Ondrej Zary ; Copyright (c) 2010 by Pavel Osnova <pvosnova@gmail.com> ; Copyright (c) 2010 by Samsung Electronics ; Copyright (c) 2010 by Tom Zanussi <tzanussi@gmail.com> ; Copyright (c) 2010 secunet Security Networks AG ; Copyright (c) 2010 the Speakup Team ; Copyright (c) 2010, 2011 Anssi Hannula <anssi.hannula@iki.fi> ; Copyright (c) 2010, 2011

David S. Miller <davem@davemloft.net> ; Copyright (c) 2010, 2011 Ericsson AB. ; Copyright (c) 2010, 2011 Fabien Marteau <fabien.marteau@armadeus.com> ; Copyright (c) 2010, 2011 Intel Corporation ; Copyright (c) 2010, 2011 Nokia Corporation ; Copyright (c) 2010, 2011 Roland Stigge <stigge@antcom.de> ; Copyright (c) 2010, 2011 Texas Instruments Incorporated ; Copyright (c) 2010, 2011 Texas Instruments Incorporated Mark Salter <msalter@redhat.com> ; Copyright (c) 2010, 2011 Texas Instruments. ; Copyright (c) 2010, 2011, 2012, Lemote, Inc. ; Copyright (c) 2010, 2011, 2016 The Linux Foundation. ; Copyright (c) 2010, 2012 Bastien Nocera <hadess@hadess.net> ; Copyright (c) 2010, 2012 Texas Instruments, Inc. ; Copyright (c) 2010, 2012 The Linux Foundation. ; Copyright (c) 2010, 2012, Intel Corporation. ; Copyright (c) 2010, 2012-2013, NVIDIA Corporation. ; Copyright (c) 2010, 2013 Intel Corporation ; Copyright (c) 2010, 2013 Texas Instruments, Inc. ; Copyright (c) 2010, 2014 Samsung Electronics ; Copyright (c) 2010, 2014 The Linux Foundation. ; Copyright (c) 2010, 2015 Mathieu Desnoyers <mathieu.desnoyers@efficios.com> ; Copyright (c) 2010, 2015, Intel Corporation. ; Copyright (c) 2010, 2016 Intel Corp. Huang Ying <ying.huang@intel.com> ; Copyright (c) 2010, ARM Ltd., Will Deacon <will.deacon@arm.com> ; Copyright (c) 2010, Applied Micro Circuits Corporation ; Copyright (c) 2010, Applied Micro Circuits Corporation ; Copyright (c) 2010, Applied Micro Circuits Corporation Victor Gallardo (vgallardo@apm.com) ; Copyright (c) 2010, Arnaldo Carvalho de Melo <acme@redhat.com> ; Copyright (c) 2010, Baruch Siach <baruch@tkos.co.il> ; Copyright (c) 2010, Citrix ; Copyright (c) 2010, Code Aurora Forum. ; Copyright (c) 2010, CompuLab, Ltd. ; Copyright (c) 2010, Frederic Weisbecker <fweisbec@gmail.com> ; Copyright (c) 2010, Google Inc. ; Copyright (c) 2010, Greg Ungerer (gerg@snapgear.com) ; Copyright (c) 2010, Guennadi Liakhovetski <g.liakhovetski@gmx.de> ; Copyright (c) 2010, Intel Corp. ; Copyright (c) 2010, Intel Corp. ; Copyright (c) 2010, Intel Corp. Huang Ying <ying.huang@intel.com> ; Copyright (c) 2010, Intel Corporation. ; Copyright (c) 2010, Intel Corporation. Len Brown <len.brown@intel.com> ; Copyright (c) 2010, Janusz Krzysztofik <jkrzyszt@tis.icnet.pl> ; Copyright (c) 2010, Jason Baron <jbaron@redhat.com> ; Copyright (c) 2010, Lars-Peter Clausen <lars@metafoo.de> ; Copyright (c) 2010, Lars-Peter Clausen <lars@metafoo.de> ; Copyright (c) 2010, Laurent Pinchart <laurent.pinchart@ideasonboard.com> ; Copyright (c) 2010, Microsoft Corporation. ; Copyright (c) 2010, NVIDIA Corporation ; Copyright (c) 2010, NVIDIA Corporation. ; Copyright (c) 2010, Novell, Inc. ; Copyright (c) 2010, Octasic semiconductor. ; Copyright (c) 2010, Oracle ; Copyright (c) 2010, Oracle. ; Copyright (c) 2010, Paul Cercueil <paul@crapouillou.net> ; Copyright (c) 2010, Philippe De Muyter ; Copyright (c) 2010, Red Hat Inc. ; Copyright (c) 2010, Red Hat. ; Copyright (c) 2010, ST-Ericsson ; Copyright (c) 2010, Tobias Klauser <tklauser@distanz.ch> ; Copyright (c) 2010, Vladimir Fonov ; Copyright (c) 2010, Wei Yongjun <yjwei@cn.fujitsu.com> ; Copyright (c) 2010, by Texas Instruments ; Copyright (c) 2010,2011 Code Aurora Forum. ; Copyright (c) 2010,2011 Freescale Semiconductor Inc. ; Copyright (c) 2010,2011 Google, Inc. ; Copyright (c) 2010,2011 Igor M. Liplianin <liplianin@netup.ru> ; Copyright (c) 2010,2011 NetUP Inc. ; Copyright (c) 2010,2012 Freescale Semiconductor, Inc. ; Copyright (c) 2010,2013, NVIDIA Corporation ; Copyright (c) 2010,2015 Broadcom ; Copyright (c) 2010,2015, The Linux Foundation. ; Copyright (c) 2010-11 Digital Devices GmbH ; Copyright (c) 2010-11 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2010-15 Borislav Petkov <bp@alien8.de> Advanced Micro Devices Inc. ; Copyright (c) 2010-2010 Analog Devices Inc. ; Copyright (c) 2010-2011 Analog Devices Inc. ; Copyright (c) 2010-2011 Andres Salomon <dilinger@queued.net> ; Copyright (c) 2010-2011 Atheros Communications Inc. ; Copyright (c) 2010-2011 Atheros Communications, Inc. ; Copyright (c) 2010-2011 Canonical Ltd ; Copyright (c) 2010-2011 Christopher Yeoh <cyeoh@au1.ibm.com>, IBM Corp. ; Copyright (c) 2010-2011 Corentin Chary <corentin.chary@gmail.com> ; Copyright (c) 2010-2011 Digital Devices GmbH ; Copyright (c) 2010-2011 Ericsson AB ; Copyright (c) 2010-2011 Freescale Semiconductor, Inc. ; Copyright (c) 2010-2011 Guennadi Liakhovetski ; Copyright (c) 2010-2011 Hans de Goede ; Copyright (c) 2010-2011 Intel Corporation ; Copyright (c) 2010-2011 Jaiganesh Narayanan <jnarayanan@atheros.com> ; Copyright (c) 2010-2011 Jean-Francois Moine ; Copyright (c) 2010-2011 Jeremy Kerr <jeremy.kerr@canonical.com> ; Copyright (c) 2010-2011 Jonas Bonn <jonas@southpole.se> ; Copyright (c) 2010-2011 Julius Baxter <julius.baxter@orsoc.se> ; Copyright (c) 2010-2011 Lars-Peter Clausen <lars@metafoo.de> ; Copyright (c) 2010-2011 Linaro Ltd. ; Copyright (c) 2010-2011 Lund Engineering Contact Gil Lund <gwlund@lundeng.com> ; Copyright (c) 2010-2011 Marek Vasut <marek.vasut@gmail.com> ; Copyright (c) 2010-2011 Michael Hennerich, Analog Devices Inc. ; Copyright (c) 2010-2011 Mika Westerberg ; Copyright (c) 2010-2011 Neil Brown ; Copyright (c) 2010-2011 Nicholas A. Bellinger <nab@kernel.org> ; Copyright (c) 2010-2011 Nokia Corporation ; Copyright (c) 2010-2011 Nokia Corporation. Eduardo Valentin Paul Walmsley ; Copyright (c) 2010-2011 Pengutronix Uwe Kleine-Koenig <u.kleine-koenig@pengutronix.de> ; Copyright (c) 2010-2011 Picochip Ltd., Jamie Iles ; Copyright (c) 2010-2011 Pixcir, Inc. ; Copyright (c) 2010-2011 Rafa Miecki <zajec5@gmail.com> ; Copyright (c) 2010-2011 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc. ; Copyright (c) 2010-2011 Red Hat, Inc. ; Copyright (c) 2010-2011 ST Microelectronics ; Copyright (c) 2010-2011 ST-Ericsson ; Copyright (c) 2010-2011 Samsung Electronics Co., Ltd. ; Copyright (c) 2010-2011 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2010-2011 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2010-2011 Texas Instruments, Inc. ; Copyright (c) 2010-2011 Wind River Systems, Inc. ; Copyright (c) 2010-2011 by Mauro Carvalho Chehab ; Copyright (c) 2010-2011 by Samsung Electronics. ; Copyright (c) 2010-2011, Code Aurora Forum. ; Copyright (c) 2010-2011, Jarod Wilson <jarod@redhat.com> ; Copyright (c) 2010-2011, Laurent Pinchart <laurent.pinchart@ideasonboard.com> ; Copyright (c) 2010-2011, NVIDIA Corporation. ; Copyright (c) 2010-2011, The Linux Foundation. ; Copyright (c) 2010-2011, Tobias Klauser <tklauser@distanz.ch> ; Copyright (c) 2010-2011,2013 The Linux Foundation. ; Copyright (c) 2010-2011,2013-2015 The Linux Foundation. ; Copyright (c) 2010-2011,2014 The Linux Foundation. ; Copyright (c) 2010-2012 - NVIDIA, Inc. ; Copyright (c) 2010-2012 ADVANSEE - http://www.advansee.com/ Benoît Thébaudeau <benoit.thebaudeau@advansee.com> ; Copyright (c) 2010-2012 Advanced Micro Devices, Inc. ; Copyright (c) 2010-2012 Andreas Heider <andreas@meetr.de> ; Copyright (c) 2010-2012 Benjamin Tissoires <benjamin.tissoires@gmail.com> ; Copyright (c) 2010-2012 Bojan Smojver <bojan@rexursive.com> ; Copyright (c) 2010-2012 Broadcom. ; Copyright (c) 2010-2012 Ecole Nationale de l'Aviation Civile, France ; Copyright (c) 2010-2012 Freescale Semiconductor, Inc. ; Copyright (c) 2010-2012 Gilles Muller ; Copyright (c) 2010-2012 Hans de Goede ; Copyright (c) 2010-2012 Hauke Mehrtens <hauke@hauke-m.de> ; Copyright (c) 2010-2012 Julia Lawall ; Copyright (c) 2010-2012 Kontron Europe GmbH ; Copyright (c) 2010-2012 Matthias Fuchs <matthias.fuchs@esd.eu> ; Copyright (c) 2010-2012 Mauro Carvalho Chehab Driver ; Copyright (c) 2010-2012 NVIDIA Corporation. ; Copyright (c) 2010-2012 Nicolas Palix. ; Copyright (c) 2010-2012 Samsung Electronics Co., Ltd. ; Copyright (c) 2010-2012 Samsung Electronics Co., Ltd. Sylwester Nawrocki <s.nawrocki@samsung.com> ; Copyright (c) 2010-2012 Savoir-faire Linux Inc. Jerome Oufella <jerome.oufella@savoirfairelinux.com> Vivien Didelot <vivien.didelot@savoirfairelinux.com> ; Copyright (c) 2010-2012 Stephane Chatty <chatty@enac.fr> ; Copyright (c) 2010-2012 Stephane Grosjean <s.grosjean@peak-system.com> ; Copyright (c) 2010-2012 Synopsys, Inc. ; Copyright (c) 2010-2012 Texas Instruments Incorporated - http://www.ti.com Nishanth Menon Kevin Hilman ; Copyright (c) 2010-2012 Texas Instruments, Inc. ; Copyright (c) 2010-2012 Texas Instruments, Inc. Paul Walmsley Benoit Cousson ; Copyright (c) 2010-2012 by Bruno Premont <bonbons@linux-vserver.org> ; Copyright (c) 2010-2012 by Dell Inc. ; Copyright (c) 2010-2012 by Nibble Max <nibble.max@gmail.com> ; Copyright (c) 2010-2012, NVIDIA CORPORATION. ; Copyright (c) 2010-2012, NVIDIA Corporation. ; Copyright (c) 2010-2012, The Linux Foundation. ; Copyright (c) 2010-2012,2013, The Linux Foundation. ; Copyright (c) 2010-2013 Benjamin Tissoires <benjamin.tissoires@gmail.com> ; Copyright (c) 2010-2013 Bluecherry, LLC ; Copyright (c) 2010-2013 Felix

Fietkau <nbd@openwrt.org> ; Copyright (c) 2010-2013 Imagination Technologies Ltd. ; Copyright (c) 2010-2013 Johan Hovold (jhovold@gmail.com) ; Copyright (c) 2010-2013 Kontron Europe GmbH ; Copyright (c) 2010-2013 LaCie ; Copyright (c) 2010-2013 Mauro Carvalho Chehab ; Copyright (c) 2010-2013 Micrel, Inc. ; Copyright (c) 2010-2013 NVIDIA Corporation. ; Copyright (c) 2010-2013 Nicholas A. Bellinger <nab@kernel.org> ; Copyright (c) 2010-2013 ST-Ericsson AB Mian Yousaf Kaukab <mian.yousaf.kaukab@stericsson.com> Avinash Kumar <avinash.kumar@stericsson.com> ; Copyright (c) 2010-2013 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2010-2013 Texas Instruments, Inc. Rajendra Nayak <rnayak@ti.com> Santosh Shilimkar <santosh.shilimkar@ti.com> ; Copyright (c) 2010-2013, NVIDIA Corporation. ; Copyright (c) 2010-2013, The Linux Foundation. ; Copyright (c) 2010-2014 Broadcom. ; Copyright (c) 2010-2014 Freescale Semiconductor, Inc. ; Copyright (c) 2010-2014 Intel Corp ; Copyright (c) 2010-2014 Intel Corp ; Copyright (c) 2010-2014 Michael Krufky <mkrufky@linuxtv.org> ; Copyright (c) 2010-2014 Michael Krufky (mkrufky@linuxtv.org) ; Copyright (c) 2010-2014 Nikolai Kondrashov ; Copyright (c) 2010-2014 ST Microelectronics Pratyush Anand <pratyush.anand@gmail.com> Mohit Kumar <mohit.kumar.dhaka@gmail.com> ; Copyright (c) 2010-2014 STMicroelectronics Limited ; Copyright (c) 2010-2014 Samsung Electronics Co., Ltd. ; Copyright (c) 2010-2014 Xilinx, Inc. ; Copyright (c) 2010-2014, Intel Corporation. ; Copyright (c) 2010-2014, The Linux Foundation. ; Copyright (c) 2010-2015 Broadcom Corporation ; Copyright (c) 2010-2015 Cavium Networks ; Copyright (c) 2010-2015 Chelsio Communications, Inc. ; Copyright (c) 2010-2015 Emulex. ; Copyright (c) 2010-2015 Freescale Semiconductor, Inc. ; Copyright (c) 2010-2015 Steven Toth <stoth@kernellabs.com> ; Copyright (c) 2010-2015 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2010-2015, Shanghai Sileadinc ; Copyright (c) 2010-2015, The Linux Foundation. ; Copyright (c) 2010-2016 B.A.T.M.A.N. contributors Marek Lindner ; Copyright (c) 2010-2016 Red Hat, Inc. ; Copyright (c) 2010. Ilya Yanok, Emcraft Systems, yanok@emcraft.com ; Copyright (c) 2011 - 2012 Cavium, Inc. ; Copyright (c) 2011 - 2012 Intel Corporation. ; Copyright (c) 2011 - 2012 Johan Hovold <jhovold@gmail.com> ; Copyright (c) 2011 - 2012 Michal Simek <monstr@monstr.eu> ; Copyright (c) 2011 - 2012 Samsung Electronics Co., Ltd. ; Copyright (c) 2011 - 2013 Samsung Electronics Co., Ltd. ; Copyright (c) 2011 - 2013 Tatsunosuke Tobita, Wacom. <tobita.tatsunosuke@wacom.co.jp> ; Copyright (c) 2011 - 2013 Xilinx Inc. ; Copyright (c) 2011 - 2014 Cambridge Silicon Radio Limited ; Copyright (c) 2011 - 2014 PLUMgrid ; Copyright (c) 2011 - 2014 Xilinx ; Copyright (c) 2011 - 2015 UNISYS CORPORATION ; Copyright (c) 2011 - 2015, Intel Corporation. ; Copyright (c) 2011 - NVIDIA, Inc. ; Copyright (c) 2011 2012 Nokia Corporation Sakari Ailus <sakari.ailus@iki.fi> ; Copyright (c) 2011 ARM Ltd. ; Copyright (c) 2011 Advanced Micro Devices ; Copyright (c) 2011 Advanced Micro Devices, Inc., Robert Richter ; Copyright (c) 2011 Aeroflex Gaisler AB, Daniel Hellstrom ; Copyright (c) 2011 Alexander Stein <alexander.stein@systec-electronic.com> ; Copyright (c) 2011 Analog Devices Inc. ; Copyright (c) 2011 Andre Heider <a.heider@gmail.com> ; Copyright (c) 2011 Andrei Warkentin <andreiw@motorola.com> ; Copyright (c) 2011 Andy Lutomirski ; Copyright (c) 2011 Andy Walls <awalls@md.metrocast.net> ; Copyright (c) 2011 Anssi Hannula ; Copyright (c) 2011 Anssi Hannula <anssi.hannula@iki.fi> ; Copyright (c) 2011 Anton Blanchard, IBM Corp. ; Copyright (c) 2011 Antonio Ospite <ospite@studenti.unina.it> ; Copyright (c) 2011 Antti Palosaari <crope@iki.fi> ; Copyright (c) 2011 AppearTV ; Copyright (c) 2011 Arnaldo Carvalho de Melo <acme@redhat.com> ; Copyright (c) 2011 Arnaud Patard <arnaud.patard@rtp-net.org> ; Copyright (c) 2011 Atheros Communications Inc. ; Copyright (c) 2011 Atmel ; Copyright (c) 2011 Atmel Corporation Josh Wu, <josh.wu@atmel.com> ; Copyright (c) 2011 Atmel, Nicolas Ferre <nicolas.ferre@atmel.com> ; Copyright (c) 2011 Bart Van Assche. ; Copyright (c) 2011 Bastian Blank <waldi@debian.org> ; Copyright (c) 2011 Becky Bruce, Freescale Semiconductor ; Copyright (c) 2011 Boaz Harrosh <ooo@electrozaur.com> ; Copyright (c) 2011 Bosch Sensortec GmbH ; Copyright (c) 2011 Broadcom Corporation ; Copyright (c) 2011 Bryan Schumaker <bjschuma@netapp.com> ; Copyright (c) 2011 Cambridge Silicon Radio Limited ; Copyright (c) 2011 Carsten Emde <C.Emde@osadl.org> ; Copyright (c) 2011 Cavium Networks, Inc. Author Deng-Cheng Zhu ; Copyright (c) 2011 Chelsio Communications. ; Copyright (c) 2011 Chris Boot <bootc@bootc.net> ; Copyright (c) 2011 Chris Schlund ; Copyright (c) 2011 Christian Strobel <christian.strobel@iis.fraunhofer.de> ; Copyright (c) 2011 Christoph Hellwig. ; Copyright (c) 2011 CompuLab, Ltd. ; Copyright (c) 2011 Czech Technical University ; Copyright (c) 2011 DENX Software Engineering GmbH ; Copyright (c) 2011 DENX Software Engineering GmbH Heiko Schocher <hs@denx.de> ; Copyright (c) 2011 Damian Hobson-Garcia <dhobsong@igel.co.jp> Takanari Hayama <taki@igel.co.jp> ; Copyright (c) 2011 Daniel Hellstrom (daniel@gaisler.com) Aeroflex Gaisler AB ; Copyright (c) 2011 Daniel Mack <zonque@gmail.com> ; Copyright (c) 2011 David George <david.george@ska.ac.za> ; Copyright (c) 2011 David Kleikamp IBM Corporation ; Copyright (c) 2011 David Kliekamp IBM Corporation ; Copyright (c) 2011 Dialog Semiconductor Ltd. ; Copyright (c) 2011 Dmitry Artamonow <mad_soft@inbox.ru> ; Copyright (c) 2011 Dmitry Eremin-Solenikov ; Copyright (c) 2011 Don Zickus Red Hat, Inc. ; Copyright (c) 2011 Ed Wildgoose <kernel@wildgooses.com> and Philip Prindeville <philipp@redfish-solutions.com> ; Copyright (c) 2011 Eric Dumazet <eric.dumazet@gmail.com> ; Copyright (c) 2011 Eric Dumazet (eric.dumazet@gmail.com) ; Copyright (c) 2011 Ericsson AB. ; Copyright (c) 2011 Extreme Engineering Solution, Inc. ; Copyright (c) 2011 FUJITSU LIMITED. ; Copyright (c) 2011 Felix Fietkau <nbd@openwrt.org> ; Copyright (c) 2011 Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2011 Florian Westphal <fw@strlen.de> ; Copyright (c) 2011 Frederick van der Wyck <fvanderwyck@gmail.com> ; Copyright (c) 2011 Free Electrons ; Copyright (c) 2011 Freescale Semiconductor, Inc. ; Copyright (c) 2011 Fuel7, Inc. ; Copyright (c) 2011 Fujitsu. ; Copyright (c) 2011 Gabor Juhos <juhosg@openwrt.org> ; Copyright (c) 2011 Gilles Muller ; Copyright (c) 2011 Google Inc. ; Copyright (c) 2011 Google, Inc. ; Copyright (c) 2011 Google, Inc. Author Colin Cross <ccross@android.com> Gary King <gking@nvidia.com> ; Copyright (c) 2011 Guennadi Liakhovetski ; Copyright (c) 2011 Guenter Roeck. ; Copyright (c) 2011 H Hartley Sweeten <hsweeten@visionengravers.com> ; Copyright (c) 2011 Hans Verkuil <hverkuil@xs4all.nl> ; Copyright (c) 2011 Hans de Goede ; Copyright (c) 2011 Heiko Stuebner <heiko@sntech.de> ; Copyright (c) 2011 IBM Corporation ; Copyright (c) 2011 Igalia, S.L. ; Copyright (c) 2011 Ilya Yanok, EmCraft Systems ; Copyright (c) 2011 Imagination Technologies ; Copyright (c) 2011 Imagination Technologies Ltd. ; Copyright (c) 2011 Instituto Nokia de Tecnologia ; Copyright (c) 2011 Integrated Device Technology, Inc. ; Copyright (c) 2011 Intel Corporation ; Copyright (c) 2011 Intel Corporation ; Copyright (c) 2011 Intel Corporation. ; Copyright (c) 2011 Intel, Inc. ; Copyright (c) 2011 Ivan Djelic <ivan.djelic@parrot.com> ; Copyright (c) 2011 James Nuss <jamesnuss@nanometrics.ca> ; Copyright (c) 2011 Jamie Iles ; Copyright (c) 2011 Jan Andersson <jan@gaisler.com> ; Copyright (c) 2011 Jan Weitzel ; Copyright (c) 2011 Jarod Wilson <jarod@redhat.com> ; Copyright (c) 2011 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2011 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcosoft.com> ; Copyright (c) 2011 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com> ; Copyright (c) 2011 Jean-Francois Moine ; Copyright (c) 2011 Jiri Kosina ; Copyright (c) 2011 Jiri Pirko <jpirko@redhat.com> ; Copyright (c) 2011 Johan Hovold <jhovold@gmail.com> ; Copyright (c) 2011 John Crispin <blogic@openwrt.org> ; Copyright (c) 2011 John Crispin <john@phrozen.org> ; Copyright (c) 2011 John Sung <penmount.touch@gmail.com> ; Copyright (c) 2011 Jon Medhurst <tixy@yxit.co.uk>. ; Copyright (c) 2011 Jon Smirl <jonsmirl@gmail.com> ; Copyright (c) 2011 Jonathan Cameron ; Copyright (c) 2011 Julia Lawall ; Copyright (c) 2011 Jussi Kivilinna <jussi.kivilinna@mbnet.fi> ; Copyright (c) 2011 Kees Cook <keescook@chromium.org> ; Copyright (c) 2011 Kionix, Inc. ; Copyright (c) 2011 Konrad Rzeszutek Wilk <konrad.wilk@oracle.com> ; Copyright (c) 2011 Kuninori Morimoto ; Copyright (c) 2011 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com> ; Copyright (c) 2011 LAPIS Semiconductor Co., Ltd. ; Copyright (c) 2011 Laurent Pinchart (laurent.pinchart@ideasonboard.com) ; Copyright (c) 2011 Linaro Limited ; Copyright (c) 2011 Linaro Limited. ;

Copyright (c) 2011 Logitech ; Copyright (c) 2011 MIPS Technologies, Inc. ; Copyright (c) 2011 Magnus Damm ; Copyright (c) 2011 Malcolm Priestley (tvboxspy@gmail.com) ; Copyright (c) 2011 Manuel Stahl <manuel.stahl@iis.fraunhofer.de> ; Copyright (c) 2011 Marc Dietrich <marvin24@gmx.de> ; Copyright (c) 2011 Marek Vasut <marek.vasut@gmail.com> ; Copyright (c) 2011 Marius Bjoernstad Kotsbak <marius@kotsbak.com> ; Copyright (c) 2011 Mark Einon <mark.einon@gmail.com> ; Copyright (c) 2011 Martin Groszhauser <mgroszhauser@gmail.com> ; Copyright (c) 2011 Martin Jansen <martin.jansen@opticon.com> ; Copyright (c) 2011 Marvell International Ltd. ; Copyright (c) 2011 Marvell Semiconductors Inc. ; Copyright (c) 2011 Mauro Carvalho Chehab ; Copyright (c) 2011 Max Planck Institute ; Copyright (c) 2011 Mellanox Technologies. ; Copyright (c) 2011 Meprolight, Ltd. Alex Gershgorin <alexg@meprolight.com> ; Copyright (c) 2011 Metropolia ; Copyright (c) 2011 Micron Technology, Inc. ; Copyright (c) 2011 Mika Westerberg ; Copyright (c) 2011 Mike Christie ; Copyright (c) 2011 Mircea Gherzan <mgherzan@gmail.com> ; Copyright (c) 2011 NVIDIA Corporation ; Copyright (c) 2011 NXP Semiconductors ; Copyright (c) 2011 National Semiconductor ; Copyright (c) 2011 Neil Brown <neil@brown.name> ; Copyright (c) 2011 Neratec Solutions AG ; Copyright (c) 2011 NetUP Inc. ; Copyright (c) 2011 Netlogic Microsystems ; Copyright (c) 2011 Netlogic Microsystems. ; Copyright (c) 2011 Nitin Gupta ; Copyright (c) 2011 Nobuhiro Iwamatsu ; Copyright (c) 2011 Nokia Corporation ; Copyright (c) 2011 Nokia Corporation Paul Walmsley ; Copyright (c) 2011 Novell Co. Jan Beulich <JBeulich@suse.com> ; Copyright (c) 2011 Novell Inc. ; Copyright (c) 2011 Numascale AS. ; Copyright (c) 2011 Oliver Endriss <o.endriss@gmx.de> ; Copyright (c) 2011 Ondrej Zary ; Copyright (c) 2011 One Laptop per Child ; Copyright (c) 2011 Oracle. ; Copyright (c) 2011 Pali Rohar <pali.rohar@gmail.com> ; Copyright (c) 2011 Parrot S.A. ; Copyright (c) 2011 Patrice Chotard ; Copyright (c) 2011 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2011 Patrick Mchardy <kaber@trash.net> ; Copyright (c) 2011 Paul Gortmaker. ; Copyright (c) 2011 Paul Mundt ; Copyright (c) 2011 Paul Parsons <lost.distance@yahoo.com> ; Copyright (c) 2011 Pengutronix Uwe Kleine-Koenig <u.kleine-koenig@pengutronix.de> ; Copyright (c) 2011 Peter Korsgaard <jacmet@sunsite.dk> ; Copyright (c) 2011 Peter Zijlstra ; Copyright (c) 2011 Philippe Retornaz ; Copyright (c) 2011 Picochip Ltd., Jamie Iles ; Copyright (c) 2011 Picochip, Jamie Iles ; Copyright (c) 2011 Pierre Tardy <tardyp@gmail.com> ; Copyright (c) 2011 Prashant Shah, pshah.mumbai@gmail.com ; Copyright (c) 2011 ProFUSION Embedded Systems ; Copyright (c) 2011 Pyramid Technical Consultants, Inc. ; Copyright (c) 2011 QLogic Corporation ; Copyright (c) 2011 Qualcomm Atheros ; Copyright (c) 2011 Qualcomm Atheros, Inc. ; Copyright (c) 2011 RICOH COMPANY,LTD ; Copyright (c) 2011 Rafa Miecki <zajec5@gmail.com> ; Copyright (c) 2011 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc. ; Copyright (c) 2011 Rafael J. Wysocki <rjw@sisk.pl>, Renesas Electronics Corp. ; Copyright (c) 2011 Ralf Baechle ; Copyright (c) 2011 Red Hat, Inc. ; Copyright (c) 2011 Red Hat, Inc., Don Zickus <dzickus@redhat.com> ; Copyright (c) 2011 Red Hat, Inc., Frederic Weisbecker <fweisbec@redhat.com> ; Copyright (c) 2011 Rene Bolldorf <xsecute@googlemail.com> ; Copyright (c) 2011 Renesas Solutions Corp. ; Copyright (c) 2011 Renesas Solutions Corp. Kuninori Morimoto <kuninori.morimoto.gx@renesas.com> ; Copyright (c) 2011 Richard Cochran <richardcochran@gmail.com> ; Copyright (c) 2011 Richard Sharpe <realrichardsharpe@gmail.com> ; Copyright (c) 2011 Richard Weinberger <richrd@nod.at> ; Copyright (c) 2011 Richard Zhao, Linaro <richard.zhao@linaro.org> ; Copyright (c) 2011 Robert Jarzmik ; Copyright (c) 2011 Rostislav Lisovy <lisovy@gmail.com>, Czech Technical University ; Copyright (c) 2011 ST Microelectronics ; Copyright (c) 2011 ST Microelectronics Viresh Kumar <vireshk@kernel.org> ; Copyright (c) 2011 ST Microelectronics (Alessandro Rubini) ; Copyright (c) 2011 ST-Ericsson SA ; Copyright (c) 2011 ST-Ericsson SA ; Copyright (c) 2011 ST-Ericsson SA. ; Copyright (c) 2011 STMicroelectronics Ltd ; Copyright (c) 2011 STRATO AG ; Copyright (c) 2011 STRATO. All rights reserved. ; Copyright (c) 2011 Sam Ravnborg <sam@ravnborg.org> ; Copyright (c) 2011 Samsung Electronics ; Copyright (c) 2011 Samsung Electronics Co. Ltd ; Copyright (c) 2011 Samsung Electronics Co., Ltd ; Copyright (c) 2011 Samsung Electronics Co., Ltd. ; Copyright (c) 2011 Samsung Electronics Co., Ltd. ; Copyright (c) 2011 Samsung Electronics Co., Ltd. Kamil Debski, <k.debski@samsung.com> ; Copyright (c) 2011 Samsung Electronics Co., Ltd. MyungJoo Ham <myungjoo.ham@samsung.com> ; Copyright (c) 2011 Samsung Electronics Donggeun Kim <dg77.kim@samsung.com> ; Copyright (c) 2011 Samsung Electronics Donggeun Kim <dg77.kim@samsung.com> Amit Daniel Kachhap <amit.daniel@samsung.com> ; Copyright (c) 2011 Samsung Electronics Donggeun Kim <dg77.kim@samsung.com> Amit Daniel Kachhap <amit.kachhap@linaro.org> ; Copyright (c) 2011 Samsung Electronics InKi Dae <inki.dae@samsung.com> Donghwa Lee <dh09.lee@samsung.com> ; Copyright (c) 2011 Samsung Electronics Ltd. ; Copyright (c) 2011 Samsung Electronics MyungJoo Ham <myungjoo.ham@samsung.com> ; Copyright (c) 2011 Samsung Electronics, Co. Ltd Contact Tomasz Stanislawski <t.stanislaws@samsung.com> ; Copyright (c) 2011 Sascha Hauer <s.hauer@pengutronix.de> ; Copyright (c) 2011 Sascha Hauer, Pengutronix ; Copyright (c) 2011 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de> ; Copyright (c) 2011 Sigfox ; Copyright (c) 2011 Sony Ericsson Mobile Communications Inc. ; Copyright (c) 2011 Stefan Achatz <erazor_de@users.sourceforge.net> ; Copyright (c) 2011 Stefan Hajnoczi <stefanha@gmail.com> ; Copyright (c) 2011 Stefan Schmidt <stefan@datenfreihafen.org> ; Copyright (c) 2011 Steffen Klassert <steffen.klassert@secunet.com> ; Copyright (c) 2011 Stephen Hemminger <shemminger@vyatta.com> ; Copyright (c) 2011 Steve Glendinning <steve.glendinning@shawell.net> ; Copyright (c) 2011 Steven Toth <stoth@kernellabs.com> ; Copyright (c) 2011 Taehun Kim <kth3321 gmail.com> ; Copyright (c) 2011 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2011 Tejun Heo <tj@kernel.org> ; Copyright (c) 2011 Texas Corporation Felipe Balbi <balbi@ti.com> Santosh Shilimkar <santosh.shilimkar@ti.com> ; Copyright (c) 2011 Texas Instruments ; Copyright (c) 2011 Texas Instruments ; Copyright (c) 2011 Texas Instruments Inc ; Copyright (c) 2011 Texas Instruments Inc. ; Copyright (c) 2011 Texas Instruments Incorporated ; Copyright (c) 2011 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2011 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2011 Texas Instruments Incorporated - http://www.ti.com Eduardo Valentin <eduardo.valentin@ti.com> ; Copyright (c) 2011 Texas Instruments Incorporated - http://www.ti.com J Keerthy <j-keerthy@ti.com> ; Copyright (c) 2011 Texas Instruments Incorporated - http://www.ti.com Tarun Kanti DebBarma <tarun.kanti@ti.com> Thara Gopinath <thara@ti.com> ; Copyright (c) 2011 Texas Instruments, Inc. ; Copyright (c) 2011 Texas Instruments, Inc. - http://www.ti.com ; Copyright (c) 2011 Texas Instruments, Inc. Mike Turquette <mturquette@ti.com> ; Copyright (c) 2011 Texas Instruments, Inc. Paul Walmsley ; Copyright (c) 2011 Texas Instruments, Inc. Rajendra Nayak ; Copyright (c) 2011 Texas Instruments, Inc. Rajendra Nayak <rnayak@ti.com> ; Copyright (c) 2011 Texas Instruments, Inc. Santosh Shilimkar <santosh.shilimkar@ti.com> ; Copyright (c) 2011 Texas Instruments, Inc. Tero Kristo <t-kristo@ti.com> ; Copyright (c) 2011 Texas Instruments, Inc.. ; Copyright (c) 2011 Texas Instruments. ; Copyright (c) 2011 The AC100 Kernel Team <ac100@lists.lauchpad.net> ; Copyright (c) 2011 The AC100 Kernel Team <ac100@lists.launchpad.net> ; Copyright (c) 2011 The Chromium OS Authors ; Copyright (c) 2011 Theodore Kilgore <kilgota@auburn.edu> ; Copyright (c) 2011 Thomas Chou ; Copyright (c) 2011 Thomas Chou <thomas@wytron.com.tw> ; Copyright (c) 2011 Thomas Langer <thomas.langer@lantiq.com> ; Copyright (c) 2011 Tobias Klauser <tklauser@distanz.ch> ; Copyright (c) 2011 Tony Breeds IBM Corporation ; Copyright (c) 2011 Tony Prisk <linux@prisktech.co.nz> ; Copyright (c) 2011 Unixphere ; Copyright (c) 2011 Vista Silicon ; Copyright (c) 2011 Volkswagen Group Electronic Research ; Copyright (c) 2011 WORK Microwave GmbH ; Copyright (c) 2011 Walter Goossens ; Copyright (c) 2011 Weinmann Medical GmbH ; Copyright (c) 2011 Werner Almesberger <werner@almesberger.net> ; Copyright (c) 2011 Wind River Systems ; Copyright (c) 2011 Wind River Systems, Inc. ; Copyright (c) 2011 Wistron Co.Ltd ; Copyright (c) 2011 Wolfram Sang, Pengutronix ; Copyright

(c) 2011 Wolfson Microelectronics ; Copyright (c) 2011 Xilinx ; Copyright (c) 2011 Yadwinder Singh (yadi.brar01@gmail.com) Jaswinder Singh (jaswinder.singh@linaro.org) ; Copyright (c) 2011 Yu Ke <ke.yu@intel.com> ; Copyright (c) 2011 Yu Ke ke.yu@intel.com ; Copyright (c) 2011 Zhang, Keguang <keguang.zhang@gmail.com> ; Copyright (c) 2011 Zhao Zhang <zhzhl555@gmail.com> ; Copyright (c) 2011 by Jarod Wilson <jarod@redhat.com> ; Copyright (c) 2011 by Kevin Cernekee (cernekee@gmail.com) ; Copyright (c) 2011 by Mauro Carvalho Chehab ; Copyright (c) 2011 matt mooney ; Copyright (c) 2011 secunet Security Networks AG ; Copyright (c) 2011 taskit GmbH ; Copyright (c) 2011, <lokec@ccs.neu.edu> ; Copyright (c) 2011, 2012 Anssi Hannula <anssi.hannula@iki.fi> ; Copyright (c) 2011, 2012 Cavium Inc. ; Copyright (c) 2011, 2012 Cavium, Inc. ; Copyright (c) 2011, 2012 Heiko Stuebner <heiko@sntech.de> ; Copyright (c) 2011, 2012 MIPS Technologies, Inc. ; Copyright (c) 2011, 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com> ; Copyright (c) 2011, 2012 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2011, 2012 Renesas Solutions Corp. ; Copyright (c) 2011, 2012 Roland Stigge ; Copyright (c) 2011, 2012 Roland Stigge <stigge@antcom.de> ; Copyright (c) 2011, 2012 STRATO. All rights reserved. ; Copyright (c) 2011, 2012 by Wolfram Sang, Pengutronix ; Copyright (c) 2011, 2012, Atheros Communications Inc. ; Copyright (c) 2011, 2012, Intel Corporation. ; Copyright (c) 2011, 2012, Qualcomm Atheros Communications Inc. ; Copyright (c) 2011, 2013 Renesas Solutions Corp. ; Copyright (c) 2011, 2013 Stefan Kriwanek <dev@stefankriwanek.de> ; Copyright (c) 2011, 2013, NVIDIA Corporation ; Copyright (c) 2011, 2014, Intel Corporation. ; Copyright (c) 2011, 2015 Intel Corporation. ; Copyright (c) 2011, 2015, 2016 Intel Corporation. ; Copyright (c) 2011, 2015, Intel Corporation. ; Copyright (c) 2011, ARM Ltd. ; Copyright (c) 2011, Bastian Hecht <hechtb@gmail.com> ; Copyright (c) 2011, Code Aurora Forum. ; Copyright (c) 2011, Creative Technology Ltd. ; Copyright (c) 2011, Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2011, Google, Inc. ; Copyright (c) 2011, Greg Ungerer (gerg@snapgear.com) ; Copyright (c) 2011, Guennadi Liakhovetski <g.liakhovetski@gmx.de> ; Copyright (c) 2011, IBM Corporation ; Copyright (c) 2011, Intel Corporation ; Copyright (c) 2011, Intel Corporation ; Copyright (c) 2011, Intel Corporation. ; Copyright (c) 2011, Javier Lopez <jlopex@gmail.com> ; Copyright (c) 2011, Javier Martin <javier.martin@vista-silicon.com> ; Copyright (c) 2011, Laurent Pinchart <laurent.pinchart@ideasonboard.com> ; Copyright (c) 2011, Linaro Limited ; Copyright (c) 2011, Maarten ter Huurne <maarten@treewalker.org> ; Copyright (c) 2011, Matt Porter ; Copyright (c) 2011, Microsoft Corporation. ; Copyright (c) 2011, NVIDIA CORPORATION. ; Copyright (c) 2011, NVIDIA Corporation. ; Copyright (c) 2011, Novell Inc. ; Copyright (c) 2011, Nuvoton Technology Corporation. Dan Morav <dan.morav@nuvoton.com> ; Copyright (c) 2011, Picochip. ; Copyright (c) 2011, Red Hat Inc ; Copyright (c) 2011, ST-Ericsson Author Dmitry Tarnyagin <dmitry.tarnyagin@lockless.no> ; Copyright (c) 2011, SUSE ; Copyright (c) 2011, Sagrad Inc. ; Copyright (c) 2011, Samsung Electronics Co., Ltd. ; Copyright (c) 2011, Samsung Electronics Co., Ltd. Sylwester Nawrocki <s.nawrocki@samsung.com> ; Copyright (c) 2011, TAOS Corporation. ; Copyright (c) 2011, Texas Instruments, Inc. ; Copyright (c) 2011, The Linux Foundation. ; Copyright (c) 2011, Thomas Gleixner ; Copyright (c) 2011, Tom Herbert <therbert@google.com> ; Copyright (c) 2011,2012 Intel Corp. ; Copyright (c) 2011,2012 NVIDIA Corporation. ; Copyright (c) 2011,2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com> ; Copyright (c) 2011,2012 Renesas Solutions Corp. ; Copyright (c) 2011,2012 Toradex Inc. ; Copyright (c) 2011,2012, NVIDIA CORPORATION. ; Copyright (c) 2011,2013,2014 Linaro Limited. ; Copyright (c) 2011,2016 Samsung Electronics Co., Ltd. ; Copyright (c) 2011-12 Synopsys, Inc. ; Copyright (c) 2011-12 Wolfram Sang, Pengutronix ; Copyright (c) 2011-2012 - NVIDIA, Inc. ; Copyright (c) 2011-2012 Avionic Design GmbH ; Copyright (c) 2011-2012 CERN (www.cern.ch) ; Copyright (c) 2011-2012 Freescale Semiconductor, Inc. ; Copyright (c) 2011-2012 Gabor Juhos <juhosg@openwrt.org> ; Copyright (c) 2011-2012 Google, Inc. ; Copyright (c) 2011-2012 Guennadi Liakhovetski <g.liakhovetski@gmx.de> ; Copyright (c) 2011-2012 Hans de Goede ; Copyright (c) 2011-2012 Imagination Technologies Ltd. ; Copyright (c) 2011-2012 Intel Corporation ; Copyright (c) 2011-2012 Intel Corporation. ; Copyright (c) 2011-2012 International Business Machines Inc. ; Copyright (c) 2011-2012 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com> ; Copyright (c) 2011-2012 John Crispin <john@phrozen.org> ; Copyright (c) 2011-2012 Kathleen Nichols <nichols@pollere.com> ; Copyright (c) 2011-2012 LAPIS SEMICONDUCTOR Co., LTD. ; Copyright (c) 2011-2012 Lars-Peter Clausen <lars@metafoo.de> ; Copyright (c) 2011-2012 Linaro Ltd ; Copyright (c) 2011-2012 Linaro Ltd. ; Copyright (c) 2011-2012 Mike Turquette, Linaro Ltd ; Copyright (c) 2011-2012 NVIDIA CORPORATION. ; Copyright (c) 2011-2012 One Laptop per Child Foundation. ; Copyright (c) 2011-2012 Oracle Co. Liang Tang <liang.tang@oracle.com> ; Copyright (c) 2011-2012 Qualcomm Atheros Inc. ; Copyright (c) 2011-2012 Qualcomm Atheros, Inc. ; Copyright (c) 2011-2012 Red Hat ; Copyright (c) 2011-2012 Red Hat, Inc. ; Copyright (c) 2011-2012 Red Hat, Inc., Peter Zijlstra ; Copyright (c) 2011-2012 ST Microelectronics ; Copyright (c) 2011-2012 ST-Ericsson SA ; Copyright (c) 2011-2012 Samsung Electronics Co., Ltd. ; Copyright (c) 2011-2012 Stephane Grosjean <s.grosjean@peak-system.com> ; Copyright (c) 2011-2012 Synopsys ; Copyright (c) 2011-2012 Synopsys, Inc. ; Copyright (c) 2011-2012 Texas Instruments ; Copyright (c) 2011-2012 Texas Instruments Inc. ; Copyright (c) 2011-2012 Texas Instruments Inc. Eduardo Valentin <eduardo.valentin@ti.com> ; Copyright (c) 2011-2012 Texas Instruments Incorporated ; Copyright (c) 2011-2012 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2011-2012 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2011-2012 Texas Instruments Incorporated - http://www.ti.com Vaibhav Hiremath <hvaibhav@ti.com> ; Copyright (c) 2011-2012 Texas Instruments, Inc. ; Copyright (c) 2011-2012 Texas Instruments, Inc. Paul Walmsley ; Copyright (c) 2011-2012 Tobias Klauser <tklauser@distanz.ch> ; Copyright (c) 2011-2012 VMware, Inc., Palo Alto ; Copyright (c) 2011-2012 Vayavya Labs Pvt Ltd ; Copyright (c) 2011-2012 Wolfram Sang, Pengutronix ; Copyright (c) 2011-2012 by Broadcom Corporation ; Copyright (c) 2011-2012, NVIDIA CORPORATION. ; Copyright (c) 2011-2012, NVIDIA Corporation. ; Copyright (c) 2011-2012, The Linux Foundation. ; Copyright (c) 2011-2012, Yann Collet. ; Copyright (c) 2011-2013 ASIX ; Copyright (c) 2011-2013 Broadcom Corporation ; Copyright (c) 2011-2013 Datera, Inc. ; Copyright (c) 2011-2013 David Herrmann <dh.herrmann@gmail.com> ; Copyright (c) 2011-2013 Eric Dumazet (eric.dumazet@gmail.com) ; Copyright (c) 2011-2013 Freescale Semiconductor, Inc. ; Copyright (c) 2011-2013 Gabor Juhos <juhosg@openwrt.org> ; Copyright (c) 2011-2013 Intel Corporation ; Copyright (c) 2011-2013 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com> ; Copyright (c) 2011-2013 Jonas Gorski <jogo@openwrt.org> ; Copyright (c) 2011-2013 Jonas Gorski <jonas.gorski@gmail.com> ; Copyright (c) 2011-2013 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu> ; Copyright (c) 2011-2013 Jussi Kivilinna <jussi.kivilinna@iki.fi> ; Copyright (c) 2011-2013 Linus Walleij <linus.walleij@linaro.org> ; Copyright (c) 2011-2013 NVIDIA Corporation ; Copyright (c) 2011-2013 NVIDIA Corporation. ; Copyright (c) 2011-2013 One Laptop Per Child ; Copyright (c) 2011-2013 Pali Rohar <pali.rohar@gmail.com> ; Copyright (c) 2011-2013 QLogic Corporation ; Copyright (c) 2011-2013 Qualcomm Atheros, Inc. ; Copyright (c) 2011-2013 Red Hat, Inc. ; Copyright (c) 2011-2013 Renesas Solutions Corp. ; Copyright (c) 2011-2013 Samsung India Software Operations ; Copyright (c) 2011-2013 Stephane Grosjean <s.grosjean@peak-system.com> ; Copyright (c) 2011-2013 Synopsys, Inc. ; Copyright (c) 2011-2013 Texas Instruments Inc. ; Copyright (c) 2011-2013 Texas Instruments Incorporated - http://www.ti. ; Copyright (c) 2011-2013 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2011-2013 Texas Instruments, Inc. Santosh Shilimkar <santosh.shilimkar@ti.com> Rajendra Nayak <rnayak@ti.com> ; Copyright (c) 2011-2013 Xilinx ; Copyright (c) 2011-2013 Xilinx Inc. ; Copyright (c) 2011-2013, NVIDIA Corporation. ; Copyright (c) 2011-2013, The Linux Foundation. ; Copyright (c) 2011-2014 Andy Lutomirski ; Copyright (c) 2011-2014 Atmel Corporation ; Copyright (c) 2011-2014 Integrated Device Technology, Inc. Alexandre Bounine <alexandre.bounine@idt.com> ; Copyright (c) 2011-2014 Intel Corporation ; Copyright (c) 2011-2014 Joshua Kinard

<kumba@gentoo.org>. ; Copyright (c) 2011-2014 NVIDIA CORPORATION. ; Copyright (c) 2011-2014 PLUMgrid ; Copyright (c) 2011-2014 Qualcomm Atheros, Inc. ; Copyright (c) 2011-2014 Samsung Electronics Co., Ltd ; Copyright (c) 2011-2014 Samsung Electronics Co., Ltd. ; Copyright (c) 2011-2014 VMware, Inc., Palo Alto ; Copyright (c) 2011-2014, Intel Corporation ; Copyright (c) 2011-2014, Intel Corporation. ; Copyright (c) 2011-2014, Marvell International Ltd. ; Copyright (c) 2011-2014, The Linux Foundation. ; Copyright (c) 2011-2015 Bernd Porr, mail@berndporr.me.uk ; Copyright (c) 2011-2015 Cypress Semiconductor, Inc. ; Copyright (c) 2011-2015 Intel Corporation. ; Copyright (c) 2011-2015 PLUMgrid ; Copyright (c) 2011-2015 Renesas Electronics Corporation ; Copyright (c) 2011-2015 Samsung Electronics Co., Ltd. ; Copyright (c) 2011-2015 Synaptics Incorporated ; Copyright (c) 2011-2015 Texas Instruments Incorporated - http://www.ti.com Santosh Shilimkar <santosh.shilimkar@ti.com> ; Copyright (c) 2011-2015 VMware, Inc., Palo Alto ; Copyright (c) 2011-2015 Xilinx Inc. ; Copyright (c) 2011-2015, The Linux Foundation. ; Copyright (c) 2011-2016 Advanced Micro Devices, Inc. ; Copyright (c) 2011-2016 B.A.T.M.A.N. contributors: Simon Wunderlich ; Copyright (c) 2011-2016 Chelsio Communications. ; Copyright (c) 2011-2016 Intel Corporation. ; Copyright (c) 2011-2016 Synaptics Incorporated ; Copyright (c) 2011-2016 Zhang, Keguang <keguang.zhang@gmail.com> ; Copyright (c) 2011. Freescale Inc. ; Copyright (c) 2012 (davem@davemloft.net) ; Copyright (c) 2012 - 2013 Pali Rohar <pali.rohar@gmail.com> ; Copyright (c) 2012 - 2013 Samsung Electronics Co., Ltd. ; Copyright (c) 2012 - 2013 Samsung Electronics Co., Ltd. Sylwester Nawrocki <s.nawrocki@samsung.com> ; Copyright (c) 2012 - 2013 Xilinx ; Copyright (c) 2012 - 2014 Allwinner Tech Pan Nan <pannan@allwinnertech.com> ; Copyright (c) 2012 - 2014 Cisco Systems ; Copyright (c) 2012 - 2014 Intel Corporation. ; Copyright (c) 2012 - 2014 Xilinx ; Copyright (c) 2012 - 2014 Xilinx, Inc. ; Copyright (c) 2012 - 2015 Intel Corporation. ; Copyright (c) 2012 - 2015 UNISYS CORPORATION ; Copyright (c) 2012 - 2015, Intel Corporation. ; Copyright (c) 2012 - Virtual Open Systems and Columbia University ; Copyright (c) 2012 AK signal Brno a.s. 2012 Jiri Prchal <jiri.prchal@aksignal.cz> ; Copyright (c) 2012 ARM Limited ; Copyright (c) 2012 ARM Ltd. ; Copyright (c) 2012 ARM Ltd. ; Copyright (c) 2012 Advanced Micro Devices, Inc. ; Copyright (c) 2012 Aeroflex Gaisler AB. ; Copyright (c) 2012 Alan Ott <alan@signal11.us> Signal 11 Software ; Copyright (c) 2012 Alexander Block. ; Copyright (c) 2012 Alexander Potashev, Emcraft Systems, aspotashev@emcraft.com Anton Protopopov, Emcraft Systems, antonp@emcraft.com ; Copyright (c) 2012 Alexander Shiyan <shc_work@mail.ru> ; Copyright (c) 2012 Alexandros C. Couloumbis <alex@ozo.com> ; Copyright (c) 2012 Alexey Klimov <klimov.linux@gmail.com> ; Copyright (c) 2012 Alfredo J. Delaiti <alfredodelaiti@netscape.net> ; Copyright (c) 2012 Altera ; Copyright (c) 2012 Altera Corporation ; Copyright (c) 2012 Amit Daniel <amit.kachhap@linaro.org> ; Copyright (c) 2012 Analog Device Inc. ; Copyright (c) 2012 Analog Devices Inc. ; Copyright (c) 2012 Analog Devices, Inc. ; Copyright (c) 2012 Andreas Hubner ; Copyright (c) 2012 Andrew Lunn ; Copyright (c) 2012 Andrew Lunn <andrew@lunn.ch> ; Copyright (c) 2012 Anssi Hannula <anssi.hannula@iki.fi> ; Copyright (c) 2012 Antti Palosaari <crope@iki.fi> ; Copyright (c) 2012 Atmel ; Copyright (c) 2012 Avionic Design GmbH ; Copyright (c) 2012 BTicino S.p.A. ; Copyright (c) 2012 Bachmann ; Copyright (c) 2012 Bastian Hecht ; Copyright (c) 2012 Bastien Nocera <hadess@hadess.net> ; Copyright (c) 2012 Benjamin Herrenschmidt, IBM Corp. ; Copyright (c) 2012 Benjamin Tissoires <benjamin.tissoires@gmail.com> ; Copyright (c) 2012 Bernd Krumboeck (krumboeck@universalnet.at) ; Copyright (c) 2012 Bernhard Seibold ; Copyright (c) 2012 Bertrand Achard ; Copyright (c) 2012 Bill Pemberton (wfp5p@virginia.edu) ; Copyright (c) 2012 Bjrn Mork <bjorn@mork.no> ; Copyright (c) 2012 Bojan Smojver <bojan@rexursive.com> ; Copyright (c) 2012 Bosch Sensortec GmbH ; Copyright (c) 2012 Broadcom Corporation ; Copyright (c) 2012 Bryan Schumaker <bjschuma@netapp.com> ; Copyright (c) 2012 CERN (www.cern.ch) ; Copyright (c) 2012 Calxeda, Inc. ; Copyright (c) 2012 Cambridge Silicon Radio Limited ; Copyright (c) 2012 Canonical Ltd ; Copyright (c) 2012 Canonical Ltd Authors Rob Clark <robdclark@gmail.com> Maarten Lankhorst <maarten.lankhorst@canonical.com> ; Copyright (c) 2012 Canonical Ltd. ; Copyright (c) 2012 Carsten Emde <C.Emde@osadl.org> ; Copyright (c) 2012 Cavium, Inc. ; Copyright (c) 2012 Chris Boot ; Copyright (c) 2012 Chris Boot, Simon Arlott, Stephen Warren ; Copyright (c) 2012 Cirrus Logic Inc. ; Copyright (c) 2012 Code Aurora Forum. ; Copyright (c) 2012 Coraid, Inc. ; Copyright (c) 2012 Cypress Semiconductor ; Copyright (c) 2012 Cypress Semiconductor Corporation. ; Copyright (c) 2012 DENX Software Engineering Anatolij Gustschin <agust@denx.de> ; Copyright (c) 2012 DENX Software Engineering, GmbH. Marek Vasut <marex@denx.de> ; Copyright (c) 2012 Damian Hobson-Garcia ; Copyright (c) 2012 Damien Zammit <damien@zamaudio.com> ; Copyright (c) 2012 Dan Luedtke ; Copyright (c) 2012 Daniel Mack ; Copyright (c) 2012 Daniel Schwierzeck <daniel.schwierzeck@googlemail.com> ; Copyright (c) 2012 Dario Faggioli <raistlin@linux.it>, Juri Lelli <juri.lelli@gmail.com>, Michael Trimarchi <michael@amarulasolutions.com> ; Copyright (c) 2012 David Airlie <airlied@linux.ie> ; Copyright (c) 2012 David Dillow <dave@thedillows.org> ; Copyright (c) 2012 David Gibson, IBM Corporation. ; Copyright (c) 2012 David Herrmann ; Copyright (c) 2012 David S. Miller <davem@davemloft.net> ; Copyright (c) 2012 David S. Miller (davem@davemloft.net) ; Copyright (c) 2012 Dialog Semiconductor ; Copyright (c) 2012 Dialog Semiconductor GmbH ; Copyright (c) 2012 Dialog Semiconductor Ltd. ; Copyright (c) 2012 Dmitry Eremin-Solenikov ; Copyright (c) 2012 Dongjin Kim <tobetter@gmail.com> ; Copyright (c) 2012 Durgadoss R <durgadoss.r@intel.com> ; Copyright (c) 2012 EZchip Technologies. ; Copyright (c) 2012 Ecole Nationale de l'Aviation Civile, France ; Copyright (c) 2012 Enric Balletbo ; Copyright (c) 2012 Eukrea Electromatique ; Copyright (c) 2012 Extreme Engineering Solution, Inc. ; Copyright (c) 2012 Ezequiel Garcia ; Copyright (c) 2012 Federico Vaga <federico.vaga@gmail.com> ; Copyright (c) 2012 Fenghua Yu <fenghua.yu@intel.com> H Peter Anvin <hpa@zytor.com> ; Copyright (c) 2012 Florian Vaussard, EPFL Mobots group ; Copyright (c) 2012 Florian Westphal <fw@strlen.de> ; Copyright (c) 2012 Frank Schafer <fschaefer.oss@googlemail.com> ; Copyright (c) 2012 Freescale Semiconductor, Inc. ; Copyright (c) 2012 Fujitsu. ; Copyright (c) 2012 Fusion-io ; Copyright (c) 2012 GCT Semiconductor, Inc. ; Copyright (c) 2012 Gilles Dartiguelongue, Thomas Richter ; Copyright (c) 2012 Gilles Muller ; Copyright (c) 2012 Google, Inc ; Copyright (c) 2012 Google, Inc. ; Copyright (c) 2012 Google, Inc. Will Drewry <wad@chromium.org> ; Copyright (c) 2012 Greg Kroah-Hartman <gregkh@linuxfoundation.org> ; Copyright (c) 2012 Greg Kroah-Hartman (gregkh@linuxfoundation.org) ; Copyright (c) 2012 Guenter Roeck ; Copyright (c) 2012 Guenter Roeck <linux@roeck-us.net> ; Copyright (c) 2012 H Hartley Sweeten <hsweeten@visionengravers.com> ; Copyright (c) 2012 Hans Verkuil <hans.verkuil@cisco.com> ; Copyright (c) 2012 Hans Verkuil <hverkuil@xs4all.nl> ; Copyright (c) 2012 Hans de Goede ; Copyright (c) 2012 Hans-Frieder Vogt <hfvogt@gmx.net> ; Copyright (c) 2012 Hauke Mehrtens <hauke@hauke-m.de> ; Copyright (c) 2012 Heiko Stuebner <heiko@sntech.de> ; Copyright (c) 2012 Henrik Rydberg ; Copyright (c) 2012 Hideki EIRAKU ; Copyright (c) 2012 Hitachi, Ltd. ; Copyright (c) 2012 Horms Solutions Ltd. ; Copyright (c) 2012 Huacai Chen (chenhc@lemote.com) ; Copyright (c) 2012 IBM Corporation ; Copyright (c) 2012 Iain Paton <ipaton0@gmail.com> ; Copyright (c) 2012 Imagination Technologies ; Copyright (c) 2012 Imagination Technologies Ltd ; Copyright (c) 2012 Imagination Technologies Ltd. ; Copyright (c) 2012 Innovative Converged ; Copyright (c) 2012 Intel Corp ; Copyright (c) 2012 Intel Corp. ; Copyright (c) 2012 Intel Corporation ; Copyright (c) 2012 Intel Corporation ; Copyright (c) 2012 Intel Corporation. ; Copyright (c) 2012 Intel, Inc. ; Copyright (c) 2012 International Business Machines Inc. ; Copyright (c) 2012 Invensense, Inc. ; Copyright (c) 2012 Ivaylo Dimitrov <freemangordon@abv.bg> ; Copyright (c) 2012 Jamie Lentin ; Copyright (c) 2012 Javier Martinez Canillas <javier@dowhile0.org> ; Copyright (c) 2012 Javier Martinez Canillas <javier@osg.samsung.com> ; Copyright (c) 2012 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com> ; Copyright (c) 2012 Jean-Francois Moine ; Copyright (c) 2012 Jeff Layton <jlayton@redhat.com> ; Copyright (c) 2012

Jeremy Kerr <jeremy.kerr@canonical.com> ; Copyright (c) 2012 Jiri Pirko <jpirko@redhat.com> ; Copyright (c) 2012 Joachim Eastwood <manabian@gmail.com> ; Copyright (c) 2012 Johannes Goetzfried <Johannes.Goetzfried@informatik.stud.uni-erlangen.de> ; Copyright (c) 2012 John Crispin <blogic@openwrt.org> ; Copyright (c) 2012 John Crispin <john@phrozen.org> ; Copyright (c) 2012 Jonas Gorski <jonas.gorski@gmail.com> ; Copyright (c) 2012 Julia Lawall ; Copyright (c) 2012 Jussi Kivilinna <jussi.kivilinna@mbnet.fi> ; Copyright (c) 2012 Katalix Systems Ltd ; Copyright (c) 2012 Kent Yoder IBM Corporation ; Copyright (c) 2012 Kevin Cernekee <cernekee@gmail.com> ; Copyright (c) 2012 Konstantin Khlebnikov ; Copyright (c) 2012 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com> ; Copyright (c) 2012 LSI ; Copyright (c) 2012 LSI Corporation ; Copyright (c) 2012 Lantiq GmbH ; Copyright (c) 2012 Laurent Pinchart <laurent.pinchart@ideasonboard.com> ; Copyright (c) 2012 Lemote, Inc. ; Copyright (c) 2012 Linaro Daniel Lezcano <daniel.lezcano@linaro.org> ; Copyright (c) 2012 Linaro Limited ; Copyright (c) 2012 Linaro Limited. ; Copyright (c) 2012 Linaro Ltd ; Copyright (c) 2012 Linaro Ltd. ; Copyright (c) 2012 Linaro, Inc. ; Copyright (c) 2012 Linus Walleij ; Copyright (c) 2012 Linutronix GmbH ; Copyright (c) 2012 Linux Foundation ; Copyright (c) 2012 Lothar Felten <l-felten@ti.com> ; Copyright (c) 2012 Lucas Stach <dev@lynxeye.de> ; Copyright (c) 2012 MIPS Technologies, Inc. ; Copyright (c) 2012 Magnus Damm ; Copyright (c) 2012 Malcolm Priestley (tvboxspy@gmail.com) ; Copyright (c) 2012 Malcolm Priestley (tvboxspy@gmail.com) ; Copyright (c) 2012 Marek Vasut <marex@denx.de> ; Copyright (c) 2012 Markus Franke <franke.m@sebakmt.com> ; Copyright (c) 2012 Marvell ; Copyright (c) 2012 Marvell Chao Xie <xiechao.mail@gmail.com> ; Copyright (c) 2012 Marvell International Ltd. ; Copyright (c) 2012 Marvell International Ltd. ; Copyright (c) 2012 Marvell International Ltd. Haojian Zhuang <haojian.zhuang@marvell.com> ; Copyright (c) 2012 Marvell International Ltd. Haojian Zhuang <haojian.zhuang@marvell.com> Qiao Zhou <zhouqiao@marvell.com> ; Copyright (c) 2012 Marvell International Ltd. Qiao Zhou <zhouqiao@marvell.com> ; Copyright (c) 2012 Marvell Technology Group ; Copyright (c) 2012 Marvell Technology Ltd. Yunfan Zhang <yfzhang@marvell.com> ; Copyright (c) 2012 Massachusetts Institute of Technology ; Copyright (c) 2012 Matthias Kaehlcke ; Copyright (c) 2012 Maxime Ripard ; Copyright (c) 2012 Mellanox Technologies. ; Copyright (c) 2012 Mentor Graphics Inc. ; Copyright (c) 2012 Michael Buesch <m@bues.ch> ; Copyright (c) 2012 Michael D. Taht <dave.taht@bufferbloat.net> ; Copyright (c) 2012 Michael Krufky <mkrufky@linuxtv.org> ; Copyright (c) 2012 Micron Technology, Inc. ; Copyright (c) 2012 Mike Dunn <mikedunn@newsguy.com> ; Copyright (c) 2012 Mike Sinkovsky <msink@permonline.ru> ; Copyright (c) 2012 NVIDIA CORPORATION. ; Copyright (c) 2012 NVIDIA Corporation ; Copyright (c) 2012 National Instruments ; Copyright (c) 2012 National Instruments Corp. ; Copyright (c) 2012 NeilBrown ; Copyright (c) 2012 Neratec Solutions AG ; Copyright (c) 2012 NetCommWireless Iwo Mergler <Iwo.Mergler@netcommwireless.com.au> ; Copyright (c) 2012 Netapp, Inc. ; Copyright (c) 2012 NewportMedia Inc. ; Copyright (c) 2012 Nicolas Palix. ; Copyright (c) 2012 Nikolai Kondrashov ; Copyright (c) 2012 Nobuhiro Iwamatsu <iwamatsu@nigauri.org> ; Copyright (c) 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com> ; Copyright (c) 2012 Nokia Corporation Sakari Ailus <sakari.ailus@iki.fi> ; Copyright (c) 2012 Numascale AS. ; Copyright (c) 2012 Oliver Hartkopp <socketcan@hartkopp.net> ; Copyright (c) 2012 Olivier Sobrie <olivier@sobrie.be> ; Copyright (c) 2012 Ondrej Zary ; Copyright (c) 2012 Ondrej Zary <linux@rainbow-software.org> ; Copyright (c) 2012 Open Kernel Labs ; Copyright (c) 2012 Oracle Inc ; Copyright (c) 2012 Pablo Neira Ayuso <pablo@netfilter.org> ; Copyright (c) 2012 Pali Rohar <pali.rohar@gmail.com> ; Copyright (c) 2012 Pantelis Antoniou <panto@antoniou-consulting.com> ; Copyright (c) 2012 Paolo Valente. ; Copyright (c) 2012 Parallels Inc. and Google Inc. ; Copyright (c) 2012 Paul Mundt ; Copyright (c) 2012 Paul Parsons <lost.distance@yahoo.com> ; Copyright (c) 2012 Pavel Machek <pavel@denx.de> ; Copyright (c) 2012 Peter Hurley <peter@hurleysoftware.com> ; Copyright (c) 2012 Peter Meerwald <pmeerw@pmeerw.net> ; Copyright (c) 2012 Peter Schildmann <linux@schildmann.info> ; Copyright (c) 2012 Peter Senna Tschudin ; Copyright (c) 2012 Phil Edworthy ; Copyright (c) 2012 Philipp Zabel, Pengutronix ; Copyright (c) 2012 Pontus Fuchs <pontus.fuchs@gmail.com> ; Copyright (c) 2012 Qualcomm Atheros ; Copyright (c) 2012 Qualcomm Atheros, Inc. ; Copyright (c) 2012 ROHM CO.,LTD. ; Copyright (c) 2012 Rabin Vincent ; Copyright (c) 2012 Rafa Miecki <zajec5@gmail.com> ; Copyright (c) 2012 Rafael J. Wysocki <rjw@sisk.pl> ; Copyright (c) 2012 Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 2012 Realtek Corporation. ; Copyright (c) 2012 Red Hat ; Copyright (c) 2012 Red Hat Inc, Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2012 Red Hat, Inc ; Copyright (c) 2012 Red Hat, Inc. ; Copyright (c) 2012 Red Hat, Inc. ; Copyright (c) 2012 Red Hat, Inc., Frederic Weisbecker <fweisbec@redhat.com> ; Copyright (c) 2012 Red Hat. ; Copyright (c) 2012 Renesas Corporation ; Copyright (c) 2012 Renesas Electronics Corp. ; Copyright (c) 2012 Renesas Electronics Corporation ; Copyright (c) 2012 Renesas Electronics Europe ; Copyright (c) 2012 Renesas Electronics Europe Ltd ; Copyright (c) 2012 Renesas Solutions Corp. ; Copyright (c) 2012 Renesas Solutions Corp. Kuninori Morimoto <kuninori.morimoto.gx@renesas.com> ; Copyright (c) 2012 Richard Cochran <richardcochran@gmail.com> ; Copyright (c) 2012 Rob Herring ; Copyright (c) 2012 Robin Gareus <robin@gareus.org> ; Copyright (c) 2012 Roland Stigge ; Copyright (c) 2012 Roland Stigge <stigge@antcom.de> ; Copyright (c) 2012 Russell King ; Copyright (c) 2012 Russell King Derived ; Copyright (c) 2012 Russell King Rewritten ; Copyright (c) 2012 Russell King With ; Copyright (c) 2012 Rusty Russell IBM Corporation ; Copyright (c) 2012 Ryan Mallon <rmallon@gmail.com> ; Copyright (c) 2012 ST Ericsson Corporation ; Copyright (c) 2012 ST Microelectronics ; Copyright (c) 2012 ST Microelectronics Viresh Kumar <vireshk@kernel.org> ; Copyright (c) 2012 ST Microelectronics ; Copyright (c) 2012 ST Microelectronics Limited Shiraz Hashim <shiraz.linux.kernel@gmail.com> ; Copyright (c) 2012 ST Microelectronics Ltd. Deepak Sikri <deepak.sikri@st.com> ; Copyright (c) 2012 ST Microelectronics Ltd. Shiraz Hashim <shiraz.linux.kernel@gmail.com> ; Copyright (c) 2012 ST Microelectronics Rajeev ; Copyright (c) 2012 ST-Ericsson ; Copyright (c) 2012 ST-Ericsson SA ; Copyright (c) 2012 STMicroelectronics Limited ; Copyright (c) 2012 STMicroelectronics Limited. ; Copyright (c) 2012 Sachin Bhamare <sbhamare@panasas.com> Boaz Harrosh <ooo@electrozaur.com> ; Copyright (c) 2012 Samsung Electornics Jonghwa Lee <jonghwa3.lee@samsung.com> ; Copyright (c) 2012 Samsung Electrnoics Chanwoo Choi <cw00.choi@samsung.com> ; Copyright (c) 2012 Samsung Electrnoics Chiwoong Byun <woong.byun@samsung.com> ; Copyright (c) 2012 Samsung Electrnoics SangYoung Son <hello.son@samsung.com> ; Copyright (c) 2012 Samsung Electronics ; Copyright (c) 2012 Samsung Electronics ; Copyright (c) 2012 Samsung Electronics Chiwoong Byun <woong.byun@samsung.com> Jonghwa Lee <jonghwa3.lee@samsung.com> ; Copyright (c) 2012 Samsung Electronics Co. ; Copyright (c) 2012 Samsung Electronics Co., Ltd ; Copyright (c) 2012 Samsung Electronics Co., Ltd. ; Copyright (c) 2012 Samsung Electronics Co., Ltd. ; Copyright (c) 2012 Samsung Electronics Donggeun Kim <dg77.kim@samsung.com> ; Copyright (c) 2012 Samsung Electronics Jonghwa Lee <jonghwa3.lee@samsung.com> ; Copyright (c) 2012 Samsung Electronics MyungJoo Ham <myungjoo.ham@samsung.com> ; Copyright (c) 2012 Samsung Electronics SangYoung Son <hello.son@samsung.com> ; Copyright (c) 2012 Samsung Electronics. ; Copyright (c) 2012 Samsung Electronics. Kyungmin Park <kyungmin.park@samsung.com> Tomasz Figa <t.figa@samsung.com> ; Copyright (c) 2012 Sascha Hauer <kernel@pengutronix.de> ; Copyright (c) 2012 Sascha Hauer, Pengutronix ; Copyright (c) 2012 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de> ; Copyright (c) 2012 Savoir-faire Linux Inc. Vivien Didelot <vivien.didelot@savoirfairelinux.com> ; Copyright (c) 2012 Sean Young <sean@mess.org> ; Copyright (c) 2012 Seth Jennings <sjenning@linux.vnet.ibm.com> ; Copyright (c) 2012 Shuah Khan <shuahkhan@gmail.com> ; Copyright (c) 2012 Simo Sorce <simo@redhat.com> ; Copyright (c) 2012 Simon Budig, <simon.budig@kernelconcepts.de> Daniel Wagener

<daniel.wagener@kernelconcepts.de> ; Copyright (c) 2012 Smith Micro Software, Inc. ; Copyright (c) 2012 Sonal Santan <sonal.santan@gmail.com> ; Copyright (c) 2012 Sony Mobile Communications AB ; Copyright (c) 2012 Stefan Achatz <erazor_de@users.sourceforge.net> ; Copyright (c) 2012 Stefan Roese <sr@denx.de> ; Copyright (c) 2012 Steffen Trumtrar <s.trumtrar@pengutronix.de> ; Copyright (c) 2012 Stephane Grosjean <s.grosjean@peak-system.com> ; Copyright (c) 2012 Stephen Warren ; Copyright (c) 2012 Steven Toth <stoth@kernellabs.com> ; Copyright (c) 2012 Sven Schnelle <svens@stackframe.org> ; Copyright (c) 2012 Sylwester Nawrocki <sylvester.nawrocki@gmail.com> ; Copyright (c) 2012 Synopsys, Inc. ; Copyright (c) 2012 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2012 Takashi Yoshii <takashi.yoshii.ze@renesas.com> ; Copyright (c) 2012 Taobao. ; Copyright (c) 2012 Telit, 2012 Fabio Porcedda <fabio.porcedda@gmail.com> ; Copyright (c) 2012 Tensilica Inc. ; Copyright (c) 2012 Texas Instruments ; Copyright (c) 2012 Texas Instruments Inc ; Copyright (c) 2012 Texas Instruments Inc. ; Copyright (c) 2012 Texas Instruments Inc. Peter Ujfalusi <peter.ujfalusi@ti.com> ; Copyright (c) 2012 Texas Instruments Incorporated ; Copyright (c) 2012 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2012 Texas Instruments Incorporated - http://www.ti.com Eduardo Valentin <eduardo.valentin@ti.com> ; Copyright (c) 2012 Texas Instruments Ltd ; Copyright (c) 2012 Texas Instruments Paul Walmsley ; Copyright (c) 2012 Texas Instruments Santosh Shilimkar <santosh.shilimkar@ti.com> ; Copyright (c) 2012 Texas Instruments, Inc ; Copyright (c) 2012 Texas Instruments, Inc. ; Copyright (c) 2012 Texas Instruments, Inc. - http://www.ti.com ; Copyright (c) 2012 Texas Instruments, Inc. Paul Walmsley ; Copyright (c) 2012 Texas Instruments, Inc. Thara Gopinath <thara@ti.com> ; Copyright (c) 2012 Texas Instruments, Inc.. ; Copyright (c) 2012 Texas Instruments. ; Copyright (c) 2012 The Chromium OS Authors ; Copyright (c) 2012 The Chromium OS Authors <chromium-os-dev@chromium.org> ; Copyright (c) 2012 Thomas Langer <thomas.langer@lantiq.com> ; Copyright (c) 2012 Thomas Mair <thomas.mair86@gmail.com> ; Copyright (c) 2012 Thomas Mair <thomas.mair86@googlemail.com> ; Copyright (c) 2012 Thomas Petazzoni ; Copyright (c) 2012 Thomas Petazzoni <thomas.petazzoni@free-electrons.com> ; Copyright (c) 2012 Thorsten Nowak <thorsten.nowak@iis.fraunhofer.de> ; Copyright (c) 2012 Tobias Klauser <tklauser@distanz.ch> ; Copyright (c) 2012 Tom Harwood ; Copyright (c) 2012 Tomasz Figa <tomasz.figa@gmail.com> ; Copyright (c) 2012 Tony Prisk <linux@prisktech.co.nz> ; Copyright (c) 2012 Trond Myklebust <Trond.Myklebust@netapp.com> ; Copyright (c) 2012 Unixphere AB ; Copyright (c) 2012 VMware, Inc. ; Copyright (c) 2012 Variscite Ltd. - http://www.variscite.com ; Copyright (c) 2012 Vayavya Labs Pvt. Ltd. ; Copyright (c) 2012 Vista Silicon ; Copyright (c) 2012 Vista Silicon Javier Martin <javier.martin@vista-silicon.com> ; Copyright (c) 2012 Vista Silicon SL Javier Martin <javier.martin@vista-silicon.com> Xavier Duret ; Copyright (c) 2012 Wind River Systems, Inc. ; Copyright (c) 2012 Wolfram Sang, Pengutronix <kernel@pengutronix.de> ; Copyright (c) 2012 Wolfram Sang, Pengutronix <w.sang@pengutronix.de> ; Copyright (c) 2012 by Alan Stern ; Copyright (c) 2012 by Imagination Technologies Ltd. ; Copyright (c) 2012 by Mauro Carvalho Chehab ; Copyright (c) 2012 egnite GmbH <info@egnite.de> ; Copyright (c) 2012, 2013 Guenter Roeck <linux@roeck-us.net> ; Copyright (c) 2012, 2013 Intel Corporation. ; Copyright (c) 2012, 2013 MIPS Technologies, Inc. ; Copyright (c) 2012, 2013 Minchan Kim ; Copyright (c) 2012, 2013 Renesas Solutions Corp. ; Copyright (c) 2012, 2013, 2014, 2015 Red Hat Inc ; Copyright (c) 2012, 2013, Intel Corporation. ; Copyright (c) 2012, 2013, NVIDIA CORPORATION. ; Copyright (c) 2012, 2014 Intel Corporation. ; Copyright (c) 2012, 2014 Jean Delvare <jdelvare@suse.de> ; Copyright (c) 2012, 2015 Gilles Muller, INRIA. ; Copyright (c) 2012, 2015 Intel Corporation. ; Copyright (c) 2012, 2015 Julia Lawall, INRIA. ; Copyright (c) 2012, 2015, Intel Corporation. ; Copyright (c) 2012, 2016 Red Hat, Inc. ; Copyright (c) 2012, ARM Ltd. ; Copyright (c) 2012, Alexander Holler. ; Copyright (c) 2012, Analog Device Inc. ; Copyright (c) 2012, Analog Devices Inc. ; Copyright (c) 2012, Analog Devices, Inc. ; Copyright (c) 2012, Anish Kumar <anish198519851985@gmail.com> ; Copyright (c) 2012, Code Aurora Forum. ; Copyright (c) 2012, Insignal ; Copyright (c) 2012, Intel Corp. ; Copyright (c) 2012, Intel Corporation ; Copyright (c) 2012, Intel Corporation ; Copyright (c) 2012, Intel Corporation. ; Copyright (c) 2012, Jeff Layton <jlayton@redhat.com> ; Copyright (c) 2012, Jiri Olsa <jolsa@redhat.com> ; Copyright (c) 2012, LG Electronics, Namhyung Kim <namhyung.kim@lge.com> ; Copyright (c) 2012, Linaro ; Copyright (c) 2012, Linaro, Sangwook Lee <sangwook.lee@linaro.org> ; Copyright (c) 2012, Metasoft s.c. Rafal Prylowski <prylowski@metasoft.pl> ; Copyright (c) 2012, Michel Lespinasse <walken@google.com> ; Copyright (c) 2012, Microsoft Corporation. ; Copyright (c) 2012, NVIDIA CORPORATION. ; Copyright (c) 2012, NVIDIA Corporation. ; Copyright (c) 2012, Red Hat, Inc. Rafael Aquini <aquini@redhat.com> ; Copyright (c) 2012, Samsung Electronics Co., Ltd. ; Copyright (c) 2012, Samsung Electronics, Co., Ltd. Sylwester Nawrocki <s.nawrocki@samsung.com> Andrzej Hajda <a.hajda@samsung.com> ; Copyright (c) 2012, Steven King <sfking@fdwdc.com> ; Copyright (c) 2012, TAOS Corporation. ; Copyright (c) 2012, Texas Instruments ; Copyright (c) 2012, The Linux Foundation. ; Copyright (c) 2012, Whamcloud, Inc. ; Copyright (c) 2012, by Texas Instruments ; Copyright (c) 2012,2013 - ARM Ltd ; Copyright (c) 2012,2013 Alexander Shiyan <shc_work@mail.ru> ; Copyright (c) 2012,2013 Infineon Technologies ; Copyright (c) 2012,2015 Eric Dumazet <edumazet@google.com> ; Copyright (c) 2012-14 Intel Corporation ; Copyright (c) 2012-14 Renesas Solutions Corp. Kuninori Morimoto <kuninori.morimoto.gx@renesas.com> ; Copyright (c) 2012-2013 Allwinner Ltd. ; Copyright (c) 2012-2013 Altera Corporation ; Copyright (c) 2012-2013 Avionic Design GmbH ; Copyright (c) 2012-2013 Broadcom Corporation ; Copyright (c) 2012-2013 Canonical Ltd ; Copyright (c) 2012-2013 Cavium Inc. ; Copyright (c) 2012-2013 David Herrmann <dh.herrmann@gmail.com> ; Copyright (c) 2012-2013 Dongjin Kim (tobetter@gmail.com) ; Copyright (c) 2012-2013 Gabor Juhos <juhosg@openwrt.org> ; Copyright (c) 2012-2013 Google ; Copyright (c) 2012-2013 Hauke Mehrtens <hauke@hauke-m.de> ; Copyright (c) 2012-2013 Hisilicon Limited. ; Copyright (c) 2012-2013 Hisilicon Ltd. ; Copyright (c) 2012-2013 Imagination Technologies Ltd. ; Copyright (c) 2012-2013 Jonas Gorski <jogo@openwrt.org> ; Copyright (c) 2012-2013 Jussi Kivilinna <jussi.kivilinna@iki.fi> ; Copyright (c) 2012-2013 Jussi Kivilinna <jussi.kivilinna@mbnet.fi> ; Copyright (c) 2012-2013 Linaro Limited ; Copyright (c) 2012-2013 Linaro Limited. ; Copyright (c) 2012-2013 Linaro Ltd. ; Copyright (c) 2012-2013 Linus Walleij ; Copyright (c) 2012-2013 Marek Vasut <marex@denx.de> ; Copyright (c) 2012-2013 Martin Liska <marxin.liska@gmail.com> ; Copyright (c) 2012-2013 MundoReader ; Copyright (c) 2012-2013 NVIDIA CORPORATION. ; Copyright (c) 2012-2013 Pablo Neira Ayuso <pablo@netfilter.org> ; Copyright (c) 2012-2013 Philippe De Muyter ; Copyright (c) 2012-2013 Red Hat, Inc ; Copyright (c) 2012-2013 Red Hat, Inc. ; Copyright (c) 2012-2013 Renesas Electronics Corporation ; Copyright (c) 2012-2013 Renesas Solutions Corp. ; Copyright (c) 2012-2013 Samsung Electronics Co., Ltd. ; Copyright (c) 2012-2013 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2012-2013 Texas Instruments, Inc. Andrii Tseglytskyi <andrii.tseglytskyi@ti.com> Nishanth Menon <nm@ti.com> ; Copyright (c) 2012-2013 Tieto Poland ; Copyright (c) 2012-2013 Uwe Kleine-Koenig ; Copyright (c) 2012-2013 Vyatta Inc. ; Copyright (c) 2012-2013 Xilinx ; Copyright (c) 2012-2013 Xilinx, Inc. ; Copyright (c) 2012-2013, Analog Devices Inc. ; Copyright (c) 2012-2013, Guennadi Liakhovetski <g.liakhovetski@gmx.de> ; Copyright (c) 2012-2013, Intel Corporation. ; Copyright (c) 2012-2013, NVIDIA CORPORATION. ; Copyright (c) 2012-2013, NVIDIA Corporation ; Copyright (c) 2012-2013, NVIDIA Corporation. ; Copyright (c) 2012-2013, Samsung Electronics, Co., Ltd. Andrzej Hajda <a.hajda@samsung.com> ; Copyright (c) 2012-2013, The Linux Foundation. ; Copyright (c) 2012-2013, Wind River Systems ; Copyright (c) 2012-2014 Andy Lutomirski <luto@amacapital.net> ; Copyright (c) 2012-2014 Antti Palosaari <crope@iki.fi> ; Copyright (c) 2012-2014 Boris BREZILLON <b.brezillon@overkiz.com> ; Copyright (c) 2012-2014 Broadcom Corporation ; Copyright (c) 2012-2014 Canonical Ltd ; Copyright (c) 2012-2014 Canonical Ltd ; Copyright (c) 2012-2014 Cisco Systems ; Copyright (c) 2012-2014

HiSilicon Technologies Co. ; Copyright (c) 2012-2014 Intel Corporation ; Copyright (c) 2012-2014 Intel Corporation. ; Copyright (c) 2012-2014 John McMaster <JohnDMcMaster@gmail.com> ; Copyright (c) 2012-2014 LSI Corporation ; Copyright (c) 2012-2014 Marvell ; Copyright (c) 2012-2014 Mentor Graphics Inc. ; Copyright (c) 2012-2014 NVIDIA CORPORATION. ; Copyright (c) 2012-2014 NVIDIA Corporation. ; Copyright (c) 2012-2014 Pablo Neira Ayuso <pablo@netfilter.org> ; Copyright (c) 2012-2014 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2012-2014 Philipp Zabel, Pengutronix ; Copyright (c) 2012-2014 Samsung Electronics Co., Ltd ; Copyright (c) 2012-2014 Samsung Electronics Co., Ltd. ; Copyright (c) 2012-2014 Texas Instruments Incorporated - http://www.ti.com Girish S Ghongdemath Nishanth Menon ; Copyright (c) 2012-2014 The Linux Foundation. ; Copyright (c) 2012-2014 VMware, Inc., Palo Alto ; Copyright (c) 2012-2014 Wolfson Microelectronics ; Copyright (c) 2012-2014, Marvell International Ltd. ; Copyright (c) 2012-2014, NVIDIA CORPORATION. ; Copyright (c) 2012-2014, Raydium Semiconductor Corporation. ; Copyright (c) 2012-2014, The Linux Foundation. ; Copyright (c) 2012-2015 - ARM Ltd ; Copyright (c) 2012-2015 Altera Corporation ; Copyright (c) 2012-2015 Broadcom Corporation ; Copyright (c) 2012-2015 Emulex. ; Copyright (c) 2012-2015 Freescale Semiconductor, Inc. ; Copyright (c) 2012-2015 Google, Inc ; Copyright (c) 2012-2015 Intel Corporation. ; Copyright (c) 2012-2015 Linus Walleij ; Copyright (c) 2012-2015 Qualcomm Atheros, Inc. ; Copyright (c) 2012-2015 Spreadtrum Communications Inc. ; Copyright (c) 2012-2015 Synaptics Incorporated ; Copyright (c) 2012-2015 VMware, Inc., Palo Alto ; Copyright (c) 2012-2015, The Linux Foundation. ; Copyright (c) 2012-2016 Alexander Shiyan <shc_work@mail.ru> ; Copyright (c) 2012-2016 B.A.T.M.A.N. contributors: Edo Monticelli, Antonio Quartulli ; Copyright (c) 2012-2016 Canonical Ltd. ; Copyright (c) 2012-2016 Intel Corporation ; Copyright (c) 2012-2016 Marvell ; Copyright (c) 2012-2016 Mentor Graphics Inc. ; Copyright (c) 2012-2016 Qualcomm Atheros, Inc. ; Copyright (c) 2012-2016 Smart Energy Instruments, Inc. ; Copyright (c) 2012-2016 Synaptics Incorporated ; Copyright (c) 2012-2016 Zhang, Keguang <keguang.zhang@gmail.com> ; Copyright (c) 2012-2016, Intel Corporation. ; Copyright (c) 2013 - 2014 Cambridge Silicon Radio Limited ; Copyright (c) 2013 - 2014 Hans de Goede ; Copyright (c) 2013 - 2014 Intel Corporation. ; Copyright (c) 2013 - 2014 Intel Mobile Communications GmbH ; Copyright (c) 2013 - 2014 Linaro Ltd ; Copyright (c) 2013 - 2014 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2013 - 2014 Texas Instruments, Inc. ; Copyright (c) 2013 - 2014 Xilinx ; Copyright (c) 2013 - 2015 Fujitsu Semiconductor, Ltd Vincent Yang <vincent.yang@tw.fujitsu.com> ; Copyright (c) 2013 - 2015 Intel Corporation. ; Copyright (c) 2013 - 2015 Intel Mobile Communications GmbH ; Copyright (c) 2013 - 2015 Linaro Ltd. ; Copyright (c) 2013 - 2015 Renesas Electronics Corporation ; Copyright (c) 2013 - 2016 Intel Corporation. ; Copyright (c) 2013 - ARM Ltd ; Copyright (c) 2013 - Rodolfo Giometti <giometti@linux.it> ; Copyright (c) 2013 AMS AG ; Copyright (c) 2013 ARM Limited ; Copyright (c) 2013 ARM Ltd. ; Copyright (c) 2013 ARM Ltd. Sudeep KarkadaNagesha <sudeep.karkadanagesha@arm.com> ; Copyright (c) 2013 ARM/Linaro ; Copyright (c) 2013 Advanced Micro Devices, Inc. ; Copyright (c) 2013 Aeroflex Gaisler ; Copyright (c) 2013 Aeroflex Gaisler AB ; Copyright (c) 2013 Alex Ling <kasimling@gmail.com> ; Copyright (c) 2013 Alexander Aring <alex.aring@gmail.com> ; Copyright (c) 2013 Alexander Shiyan <shc_work@mail.ru> ; Copyright (c) 2013 Alistair Popple <alistair@popple.id.au> IBM Corporation ; Copyright (c) 2013 Alistair Popple IBM Corporation ; Copyright (c) 2013 Alistair Popple, IBM Corp ; Copyright (c) 2013 Altera Corporation ; Copyright (c) 2013 Andrew Duggan <aduggan@synaptics.com> ; Copyright (c) 2013 Andrew Lunn <andrew@lunn.ch> ; Copyright (c) 2013 Andrey Moiseev <o2g.org.ru@gmail.com> ; Copyright (c) 2013 Andrey Smirnov ; Copyright (c) 2013 Anssi Hannula <anssi.hannula@iki.fi> ; Copyright (c) 2013 Antti Palosaari <crope@iki.fi> ; Copyright (c) 2013 Atmel ; Copyright (c) 2013 Atmel Corporation ; Copyright (c) 2013 Atmel Corporation Bo Shen <voice.shen@atmel.com> ; Copyright (c) 2013 Atmel Corporation. ; Copyright (c) 2013 Avionic Design GmbH ; Copyright (c) 2013 BayHub Technology Ltd. ; Copyright (c) 2013 Benjamin Tissoires <benjamin.tissoires@gmail.com> ; Copyright (c) 2013 Boris BREZILLON <b.brezillon.dev@gmail.com> ; Copyright (c) 2013 Boris BREZILLON <b.brezillon@overkiz.com> ; Copyright (c) 2013 Broadcom Corporation ; Copyright (c) 2013 Broadcom Corporation. ; Copyright (c) 2013 Bruno Randolf <br1@einfach.org> ; Copyright (c) 2013 CERN (www.cern.ch) ; Copyright (c) 2013 Cambridge Silicon Radio Limited ; Copyright (c) 2013 Canonical Ltd. ; Copyright (c) 2013 Capella Microsystems Inc. ; Copyright (c) 2013 Carlo Caione <carlo@caione.org> ; Copyright (c) 2013 Carlo Caione 2012 Henrik Nordstrom ; Copyright (c) 2013 Carsten Emde <C.Emde@osadl.org> ; Copyright (c) 2013 Cavium Inc. Author Vijaya Kumar ; Copyright (c) 2013 Cavium, Inc ; Copyright (c) 2013 Cavium, Inc. ; Copyright (c) 2013 Cavium, Inc. Authors ; Copyright (c) 2013 Chanho Min <chanho.min@lge.com> ; Copyright (c) 2013 Chen-Yu Tsai ; Copyright (c) 2013 Christian Ohm Heavily ; Copyright (c) 2013 Christian Vogelgsang ; Copyright (c) 2013 Cisco Systems, Inc, 2013. ; Copyright (c) 2013 Cisco Systems, Inc. ; Copyright (c) 2013 Cisco Systems. ; Copyright (c) 2013 Citrix Systems ; Copyright (c) 2013 Cogent Embedded, Inc. ; Copyright (c) 2013 Colin Leitner <colin.leitner@gmail.com> ; Copyright (c) 2013 Coraid, Inc. ; Copyright (c) 2013 Corentin LABBE <clabbe.montjoie@gmail.com> ; Copyright (c) 2013 Craig McGeachie ; Copyright (c) 2013 Cypress Semiconductor ; Copyright (c) 2013 DENX Software Engineering ; Copyright (c) 2013 Daniel Mack <zonque@gmail.com> ; Copyright (c) 2013 Daniel Tang <tangrs@tangrs.id.au> ; Copyright (c) 2013 Datera, Inc. Kent Overstreet ; Copyright (c) 2013 David Herrmann <dh.herrmann@gmail.com> ; Copyright (c) 2013 Davidlohr Bueso <davidlohr.bueso@hp.com> ; Copyright (c) 2013 Davidlohr Bueso <davidlohr@hp.com> ; Copyright (c) 2013 Dialog Semiconductor ; Copyright (c) 2013 Dialog Semiconductor Ltd. ; Copyright (c) 2013 Dmitriy B. <rzk333@gmail.com> Copyright (C) 2013 Sergey Lapin <slapin@ossfans.org> ; Copyright (c) 2013 Dmitry Kasatkin <d.kasatkin@samsung.com> ; Copyright (c) 2013 Douglas Gilbert <dgilbert@interlog.com> ; Copyright (c) 2013 Douglas Gilbert <dgilbert@interlog.com>, Robert Nelson <robertcnelson@gmail.com> ; Copyright (c) 2013 Du, Changbin <changbin.du@gmail.com> ; Copyright (c) 2013 ELAN Microelectronics Corp. ; Copyright (c) 2013 Eduardo Valentin <eduardo.valentin@ti.com> ; Copyright (c) 2013 Emilio Lopez <emilio@elopez.com.ar> ; Copyright (c) 2013 Enrico Mioso <mrkiko.rs@gmail.com> ; Copyright (c) 2013 Eric Leblond <eric@regit.org> ; Copyright (c) 2013 Eugene Krasnikov <k.eugene.e@gmail.com> ; Copyright (c) 2013 Ezequiel Garcia <ezequiel@free-electrons.com> ; Copyright (c) 2013 Facebook. ; Copyright (c) 2013 Faraday Technology Corporation ; Copyright (c) 2013 Federico Simoncelli ; Copyright (c) 2013 Florian Fainelli <florian@openwrt.org> ; Copyright (c) 2013 Frank Schafer <fschaefer.oss@googlemail.com> ; Copyright (c) 2013 Fred Richter <frichter@hauppauge.com> ; Copyright (c) 2013 Free Electrons ; Copyright (c) 2013 Freescale Semiconductor, Inc. ; Copyright (c) 2013 Fujitsu. ; Copyright (c) 2013 Fusion ; Copyright (c) 2013 GSI Helmholtz Centre for Heavy Ion Research GmbH ; Copyright (c) 2013 Gilles Muller ; Copyright (c) 2013 GnuBIO Inc ; Copyright (c) 2013 Google, Inc ; Copyright (c) 2013 Google, Inc. ; Copyright (c) 2013 Google, Inc., Stephane Eranian ; Copyright (c) 2013 Greg Kroah-Hartman ; Copyright (c) 2013 Greg Ungerer <gerg@uclinux.org> ; Copyright (c) 2013 Guangliang Zhao, <lucienchao@gmail.com> ; Copyright (c) 2013 Guennadi Liakhovetski <g.liakhovetski@gmx.de> ; Copyright (c) 2013 Guenter Roeck ; Copyright (c) 2013 Guenter Roeck <linux@roeck-us.net> ; Copyright (c) 2013 H Hartley Sweeten <hsweeten@visionengravers.com> ; Copyright (c) 2013 HUAWEI Author Cai Zhiyong <caizhiyong@huawei.com> ; Copyright (c) 2013 Hardkernel Co., Ltd. ; Copyright (c) 2013 Hauke Mehrtens <hauke@hauke-m.de> ; Copyright (c) 2013 Heiko Stuebner <heiko@sntech.de> ; Copyright (c) 2013 Helge Deller <deller@gmx.de> ; Copyright (c) 2013 Henrik Nordstrom ; Copyright (c) 2013 Hisilicon Limited. ; Copyright (c) 2013 Hisilicon Ltd. ; Copyright (c) 2013 Hongbing Hu <huhb@lemote.com> ; Copyright (c) 2013 Horms Solutions Ltd. ; Copyright (c) 2013 Huawei Ltd. ; Copyright (c) 2013 Huawei Tech. Co. ; Copyright (c) 2013 IBM ; Copyright (c) 2013 IBM Corp. ; Copyright (c) 2013 ISEE 2007 ; Copyright (c)

2013 Ideas On Board ; Copyright (c) 2013 Ideas on board SPRL ; Copyright (c) 2013 Imagination Technologies ; Copyright (c) 2013 Imagination Technologies Ltd. ; Copyright (c) 2013 Imaginaton Technologies Ltd. ; Copyright (c) 2013 Inktank Storage, Inc. ; Copyright (c) 2013 Intel Corp. ; Copyright (c) 2013 Intel Corporation ; Copyright (c) 2013 Intel Corporation. ; Copyright (c) 2013 Intel Corporation. Len Brown <len.brown@intel.com> ; Copyright (c) 2013 Intel, Inc. ; Copyright (c) 2013 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com> ; Copyright (c) 2013 Jean-Jacques Hiblot <jjhiblot@traphandler.com> ; Copyright (c) 2013 Jie Liu. ; Copyright (c) 2013 Jiri Kosina ; Copyright (c) 2013 Jiri Pirko <jiri@resnulli.us> ; Copyright (c) 2013 Jiri Slaby ; Copyright (c) 2013 Joachim Eastwood <manabian@gmail.com> ; Copyright (c) 2013 Johan Hovold <jhovold@gmail.com> ; Copyright (c) 2013 Johannes Berg <johannes@sipsolutions.net> ; Copyright (c) 2013 John Crispin <blogic@openwrt.org> ; Copyright (c) 2013 John Crispin <john@phrozen.org> ; Copyright (c) 2013 Jonas Gorski <jogo@openwrt.org> ; Copyright (c) 2013 Jonas Jensen ; Copyright (c) 2013 Jonas Jensen <jonas.jensen@gmail.com> ; Copyright (c) 2013 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu> ; Copyright (c) 2013 Julia Lawall ; Copyright (c) 2013 Jussi Kivilinna <jussi.kivilinna@iki.fi> ; Copyright (c) 2013 Jussi Kivilinna <jussi.kivilinna@mbnet.fi> ; Copyright (c) 2013 Kirill V Tkhai (tkhai@yandex.ru) ; Copyright (c) 2013 Kosagi ; Copyright (c) 2013 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com> ; Copyright (c) 2013 LSI ; Copyright (c) 2013 Lee Jones <lee.jones@linaro.org> ; Copyright (c) 2013 Linaro Limited ; Copyright (c) 2013 Linaro Limited Author AKASHI Takahiro <takahiro.akashi@linaro.org> ; Copyright (c) 2013 Linaro Limited Matt Porter <mporter@linaro.org> ; Copyright (c) 2013 Linaro Limited. ; Copyright (c) 2013 Linaro Ltd ; Copyright (c) 2013 Linaro Ltd. ; Copyright (c) 2013 Linaro, Inc ; Copyright (c) 2013 Linaro, Ltd. ; Copyright (c) 2013 Linaro. ; Copyright (c) 2013 Linaro. Viresh Kumar <viresh.kumar@linaro.org> ; Copyright (c) 2013 Linus Torvalds ; Copyright (c) 2013 Linux Foundation ; Copyright (c) 2013 Lothar Wamann <LW@KARO-electronics.de> ; Copyright (c) 2013 Lubomir Rintel ; Copyright (c) 2013 Lubomir Rintel <lkundrak@v3.sk> ; Copyright (c) 2013 Ludovic Desroches <ludovic.desroches@atmel.com> ; Copyright (c) 2013 Luis Alves <ljalvs@gmail.com> ; Copyright (c) 2013 MEN Mikro Elektronik Nuernberg GmbH ; Copyright (c) 2013 MEN Mikroelektronik GmbH ; Copyright (c) 2013 Ma Haijun <mahaijuns@gmail.com> ; Copyright (c) 2013 Maciej W. Rozycki ; Copyright (c) 2013 Magnus Damm ; Copyright (c) 2013 Marek Belisko <marek@goldelico.com> ; Copyright (c) 2013 Marek Vasut <marex@denx.de> ; Copyright (c) 2013 Mariusz Bialonczyk <manio@skyboo.net> ; Copyright (c) 2013 Mark Salter <msalter@redhat.com> ; Copyright (c) 2013 Martin Rusko ; Copyright (c) 2013 Marvell ; Copyright (c) 2013 Marvell Inc. ; Copyright (c) 2013 Mauro Carvalho Chehab ; Copyright (c) 2013 Max nibble <nibble.max@gmail.com> ; Copyright (c) 2013 Maxim Levitsky <maximlevitsky@gmail.com> ; Copyright (c) 2013 Maxime Hadjinlian <maxime.hadjinlian@gmail.com> ; Copyright (c) 2013 Maxime Ripard ; Copyright (c) 2013 Maxime Ripard <maxime.ripard@free-electrons.com> ; Copyright (c) 2013 Michael Heimpold <mhei@heimpold.de> ; Copyright (c) 2013 Michael Stapelberg <michael@stapelberg.de> ; Copyright (c) 2013 Milan Broz <gmazyland@gmail.com> ; Copyright (c) 2013 Minchan Kim <minchan@kernel.org> ; Copyright (c) 2013 MundoReader ; Copyright (c) 2013 NVIDIA CORPORATION ; Copyright (c) 2013 NVIDIA CORPORATION. ; Copyright (c) 2013 NVIDIA Corporation ; Copyright (c) 2013 NVIDIA Corporation. ; Copyright (c) 2013 Nandita Dukkipati <nanditad@google.com> ; Copyright (c) 2013 Naveen Krishna Chatradhi <ch.naveen@samsung.com> ; Copyright (c) 2013 Newflow Ltd - http://www.newflow.co.uk ; Copyright (c) 2013 Nicira, Inc. ; Copyright (c) 2013 Nikolay Aleksandrov <nikolay@redhat.com> ; Copyright (c) 2013 Noralf Tronnes ; Copyright (c) 2013 Obsidian Research Corp Jason Gunthorpe <jgunthorpe@obsidianresearch.com> ; Copyright (c) 2013 Oliver Schinagl <oliver@schinagl.nl> ; Copyright (c) 2013 Oliver Smith <oliver@8.c.9.b.0.7.4.0.1.0.0.2.ip6.arpa> ; Copyright (c) 2013 Olivier Scherler ; Copyright (c) 2013 Ondrej Zary ; Copyright (c) 2013 OpenVPN Technologies, Inc. ; Copyright (c) 2013 Oskar Andero <oskar.andero@gmail.com> ; Copyright (c) 2013 Pablo Neira Ayuso <pablo@netfilter.org> ; Copyright (c) 2013 Pali Rohar <pali.rohar@gmail.com> ; Copyright (c) 2013 Paratronic, Richard Genoud <richard.genoud@gmail.com> ; Copyright (c) 2013 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2013 Patrik Jakobsson ; Copyright (c) 2013 Pavel Machek <pavel@ucw.cz> ; Copyright (c) 2013 Pengutronix ; Copyright (c) 2013 Pengutronix ; Copyright (c) 2013 Pengutronix Uwe Kleine-Koenig <u.kleine-koenig@pengutronix.de> ; Copyright (c) 2013 Peter Chen ; Copyright (c) 2013 Peter Hurley <peter@hurleysoftware.com> ; Copyright (c) 2013 Peter Meerwald <pmeerw@pmeerw.net> ; Copyright (c) 2013 Petr Strnad. ; Copyright (c) 2013 Philipp Zabel ; Copyright (c) 2013 Philipp Zabel, Pengutronix ; Copyright (c) 2013 Phillip Lougher <phillip@squashfs.org.uk> ; Copyright (c) 2013 Politecnico di Torino, Italy TORSEC group ; Copyright (c) 2013 Qiang Yu <yuq825@gmail.com> ; Copyright (c) 2013 Qualcomm Atheros Inc. ; Copyright (c) 2013 Qualcomm Atheros, Inc. ; Copyright (c) 2013 Red Hat ; Copyright (c) 2013 Red Hat Inc. ; Copyright (c) 2013 Red Hat, Inc. ; Copyright (c) 2013 Red Hat, Inc. Mark Salter <msalter@redhat.com> ; Copyright (c) 2013 Red Hat, Inc. and Parallels Inc. ; Copyright (c) 2013 Red Hat, Inc., Dave Young <dyoung@redhat.com> ; Copyright (c) 2013 Red Hat, Inc., Frederic Weisbecker <fweisbec@redhat.com> ; Copyright (c) 2013 Red Hat, Inc., Johannes Weiner ; Copyright (c) 2013 Renesas Corporation ; Copyright (c) 2013 Renesas Electronics Corporation ; Copyright (c) 2013 Renesas Electronics Inc. ; Copyright (c) 2013 Renesas Electronics, Inc. ; Copyright (c) 2013 Renesas Solutions Corp. ; Copyright (c) 2013 Renesas Solutions Corp. Kuninori Morimoto <kuninori.morimoto.gx@renesas.com> ; Copyright (c) 2013 Richard Weinberger <richard@nod.at> ; Copyright (c) 2013 Richard Weinberger <richrd@nod.at> ; Copyright (c) 2013 Roman Rolinsky ; Copyright (c) 2013 SKTB SKiT ; Copyright (c) 2013 ST-Ericsson AB ; Copyright (c) 2013 ST-Ericsson SA ; Copyright (c) 2013 STMicroelectronics ; Copyright (c) 2013 STMicroelectronics Limited ; Copyright (c) 2013 STMicroelectronics Limited. ; Copyright (c) 2013 Samsung Electronics ; Copyright (c) 2013 Samsung Electronics Co., Ltd ; Copyright (c) 2013 Samsung Electronics Co., Ltd. ; Copyright (c) 2013 Samsung Electronics Co., Ltd. ; Copyright (c) 2013 Samsung Electronics Co., Ltd. Sylwester Nawrocki <s.nawrocki@samsung.com> ; Copyright (c) 2013 Samsung Electronics Co., Ltd. Tomasz Figa <t.figa@samsung.com> ; Copyright (c) 2013 Scott Feldman <sfeldma@cumulusnetworks.com> ; Copyright (c) 2013 Sebastian Reichel ; Copyright (c) 2013 Sebastian Reichel <sre@kernel.org> ; Copyright (c) 2013 Seiji Aguchi <seiji.aguchi@hds.com> ; Copyright (c) 2013 Sergey Lapin <slapin@ossfans.org> ; Copyright (c) 2013 Shaohua Li <shli@kernel.org> ; Copyright (c) 2013 Shuah Khan <shuah.kh@samsung.com> ; Copyright (c) 2013 Simon Baatz <gmbnomis@gmail.com> ; Copyright (c) 2013 Simon Horman ; Copyright (c) 2013 Simon Wood ; Copyright (c) 2013 Sirius Electronic Systems ; Copyright (c) 2013 Smoothwall Ltd. ; Copyright (c) 2013 Stefan Achatz <erazor_de@users.sourceforge.net> ; Copyright (c) 2013 Stefan Kristiansson, stefan.kristiansson@saunalahti.fi ; Copyright (c) 2013 Stefani Seibold <stefani@seibold.net> ; Copyright (c) 2013 Steffen Trumtrar <s.trumtrar@pengutronix.de> ; Copyright (c) 2013 Stephen Warren ; Copyright (c) 2013 SuSE Labs ; Copyright (c) 2013 SuSE Labs Borislav Petkov <bp@suse.de> ; Copyright (c) 2013 Sylwester Nawrocki <sylvester.nawrocki@gmail.com> ; Copyright (c) 2013 Synaptics Incorporated ; Copyright (c) 2013 Synopsys, Inc. ; Copyright (c) 2013 Takashi Yoshii <takashi.yoshii.ze@renesas.com> ; Copyright (c) 2013 TangoTec Ltd. ; Copyright (c) 2013 Tensilica Inc. ; Copyright (c) 2013 Terry Lam <vtlam@google.com> ; Copyright (c) 2013 Texas Instruments ; Copyright (c) 2013 Texas Instruments ; Copyright (c) 2013 Texas Instruments Eduardo Valentin <eduardo.valentin@ti.com> ; Copyright (c) 2013 Texas Instruments Inc ; Copyright (c) 2013 Texas Instruments Inc. ; Copyright (c) 2013 Texas Instruments Inc. Eduardo Valentin <eduardo.valentin@ti.com> ; Copyright (c) 2013 Texas Instruments Inc. David Griego, <dagriego@biglakesoftware.com> Dale Farnsworth, <dale@farnsworth.org> ; Copyright (c) 2013 Texas Instruments Inc. Murali Karicheri <m-karicheri2@ti.com> Santosh Shilimkar <santosh.shilimkar@ti.com> ;

Copyright (c) 2013 Texas Instruments Incorporated ; Copyright (c) 2013 Texas Instruments Incorporated ; Copyright (c) 2013 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2013 Texas Instruments Incorporated - http://www.ti.com Eduardo Valentin <eduardo.valentin@ti.com> ; Copyright (c) 2013 Texas Instruments, Inc Tero Kristo (t-kristo@ti.com) ; Copyright (c) 2013 Texas Instruments, Inc. ; Copyright (c) 2013 Texas Instruments, Inc. Santosh Shilimkar <santosh.shilimkar@ti.com> ; Copyright (c) 2013 Texas Instruments. Murali Karicheri <m-karicheri2@ti.com> Santosh Shilimkar <santosh.shilimkar@ti.com> ; Copyright (c) 2013 The IMS Company ; Copyright (c) 2013 The Linux Foundation ; Copyright (c) 2013 Thomas Langer, Lantiq Deutschland ; Copyright (c) 2013 Tom Gundersen <teg@jklm.no> ; Copyright (c) 2013 Tom St Denis <tstdenis@elliptictech.com> ; Copyright (c) 2013 Tom Zanussi <tom.zanussi@linux.intel.com> ; Copyright (c) 2013 Tomasz Figa ; Copyright (c) 2013 Tomasz Figa <tomasz.figa@gmail.com> ; Copyright (c) 2013 Tony Breeds IBM Corporation ; Copyright (c) 2013 Tony Prisk <linux@prisktech.co.nz> ; Copyright (c) 2013 Trond Myklebust <Trond.Myklebust@netapp.com> ; Copyright (c) 2013 U-MoBo Srl Pierluigi Passaro <p.passaro@u-mobo.com> ; Copyright (c) 2013 Uwe Kleine-Koenig ; Copyright (c) 2013 VMware, Inc. ; Copyright (c) 2013 VMware, Inc., Palo Alto ; Copyright (c) 2013 Vayavya Labs Pvt Ltd ; Copyright (c) 2013 Vista Silicon ; Copyright (c) 2013 Wei Shuai <cpuwolf@gmail.com> ; Copyright (c) 2013 Wesley W. Terpstra <w.terpstra@gsi.de> ; Copyright (c) 2013 WindRiver ; Copyright (c) 2013 Wolfram Sang <wsa@sang-engineering.com> ; Copyright (c) 2013 Xenia Ragiadakou ; Copyright (c) 2013 Xilinx ; Copyright (c) 2013 Xilinx Inc. ; Copyright (c) 2013 Xilinx, Inc. ; Copyright (c) 2013 Xsens ; Copyright (c) 2013 ams ; Copyright (c) 2013 ams AG ; Copyright (c) 2013 by Adfin Solutions, Inc. ; Copyright (c) 2013 by Cisco Systems, Inc. ; Copyright (c) 2013 by Evgeny Plehov ; Copyright (c) 2013 by Jakob Haufe <sur5r@sur5r.net> ; Copyright (c) 2013 by Jan Klotzke <jan@kloetzke.net> ; Copyright (c) 2013 by John Crispin <john@phrozen.org> ; Copyright (c) 2013 by Mauro Carvalho Chehab ; Copyright (c) 2013 by Robin Gareus ; Copyright (c) 2013 by Tobias Hoffmann ; Copyright (c) 2013 secunet Security Networks AG ; Copyright (c) 2013, 2013 Red Hat, Inc. Dave Young <dyoung@redhat.com> ; Copyright (c) 2013, 2014 ARM Limited ; Copyright (c) 2013, 2014 Guenter Roeck <linux@roeck-us.net> ; Copyright (c) 2013, 2014 Horms Solutions Ltd. ; Copyright (c) 2013, 2014 Intel Corporation. ; Copyright (c) 2013, 2014 Linaro Ltd ; Copyright (c) 2013, 2014 Linaro Ltd. ; Copyright (c) 2013, 2014 Phillip Lougher <phillip@squashfs.org.uk> ; Copyright (c) 2013, 2014 Red Hat, Inc. ; Copyright (c) 2013, 2014 Synopsys, Inc. ; Copyright (c) 2013, 2014, 2015 Guenter Roeck ; Copyright (c) 2013, 2014, Intel Corporation. ; Copyright (c) 2013, 2015 Altera Corporation ; Copyright (c) 2013, 2015 The Linux Foundation. ; Copyright (c) 2013, 2015, Intel Corporation. ; Copyright (c) 2013, Alexander Graf <agraf@suse.de> ; Copyright (c) 2013, Analog Devices Inc. ; Copyright (c) 2013, Andrew Lunn <andrew@lunn.ch> ; Copyright (c) 2013, Angelo Compagnucci ; Copyright (c) 2013, Apelete Seketeli <apelete@seketeli.net> ; Copyright (c) 2013, Applied Micro Circuits Corporation ; Copyright (c) 2013, Applied Micro Circuits Corporation ; Copyright (c) 2013, Arnaud EBALARD <arno@natisbad.org> ; Copyright (c) 2013, Carlo Caione <carlo.caione@gmail.com> ; Copyright (c) 2013, Carlo Caione <carlo@caione.org> ; Copyright (c) 2013, Cisco Systems, Inc. ; Copyright (c) 2013, Google Inc. ; Copyright (c) 2013, Imagination Technologies Ltd. ; Copyright (c) 2013, Intel Corporation ; Copyright (c) 2013, Intel Corporation ; Copyright (c) 2013, Intel Corporation Rafael J. Wysocki <rafael.j.wysocki@intel.com> ; Copyright (c) 2013, Intel Corporation. ; Copyright (c) 2013, Intel Corporation. Len Brown <len.brown@intel.com> ; Copyright (c) 2013, Kenneth MacKay ; Copyright (c) 2013, LG Electronics, Kyungsik Lee <kyungsik.lee@lge.com> ; Copyright (c) 2013, Lars-Peter Clausen <lars@metafoo.de> ; Copyright (c) 2013, Microsoft Corporation. ; Copyright (c) 2013, Microsoft, Inc. ; Copyright (c) 2013, NVIDIA CORPORATION. ; Copyright (c) 2013, NVIDIA Corporation. ; Copyright (c) 2013, Noralf Tronnes ; Copyright (c) 2013, Obsidian Research Corp. Jason Gunthorpe <jgunthorpe@obsidianresearch.com> ; Copyright (c) 2013, Samsung Electronics Co., Ltd. ; Copyright (c) 2013, Samsung Electronics Co., Ltd. Andrzej Hajda <a.hajda@samsung.com> ; Copyright (c) 2013, Seth Jennings ; Copyright (c) 2013, Sony Mobile Communications AB. ; Copyright (c) 2013, Steffen Trumtrar <s.trumtrar@pengutronix.de> ; Copyright (c) 2013, Stephen Warren ; Copyright (c) 2013, Sylwester Nawrocki <sylvester.nawrocki@gmail.com> ; Copyright (c) 2013, The Linux Foundation. ; Copyright (c) 2013, Wind River Systems ; Copyright (c) 2013,2014 ARM Limited ; Copyright (c) 2013,2014 Fred Richter <frichter@hauppauge.com> ; Copyright (c) 2013,2014 Linaro Limited Roy Franz roy.franz@linaro.org ; Copyright (c) 2013,2014 Russell King ; Copyright (c) 2013,2014 Samsung Electornics ; Copyright (c) 2013,2014 Samsung Electronics Chanwoo Choi <cw00.choi@samsung.com> Krzysztof Kozlowski <krzk@kernel.org> ; Copyright (c) 2013,2014 Samsung Electronics Co., Ltd. ; Copyright (c) 2013,2014 Samsung Electronics Krzysztof Kozlowski <krzk@kernel.org> ; Copyright (c) 2013,2014 Uplogix, Inc. David Barksdale <dbarksdale@uplogix.com> ; Copyright (c) 2013,2016 Advanced Micro Devices, Inc. ; Copyright (c) 2013,2016 Qualcomm Atheros, Inc. ; Copyright (c) 2013,2016 Samsung Electronics Co., Ltd. ; Copyright (c) 2013-14 Intel Corp ; Copyright (c) 2013-14 Renesas Solutions Corp. ; Copyright (c) 2013-15 Synopsys, Inc. ; Copyright (c) 2013-15, Intel Corporation. ; Copyright (c) 2013-2014 ARM Ltd ; Copyright (c) 2013-2014 ARM Ltd. ; Copyright (c) 2013-2014 Aaro Koskinen <aaro.koskinen@iki.fi> ; Copyright (c) 2013-2014 Alexander Shiyan <shc_work@mail.ru> ; Copyright (c) 2013-2014 Allwinner Tech Co. ; Copyright (c) 2013-2014 Altera Corporation ; Copyright (c) 2013-2014 Avago Technologies ; Copyright (c) 2013-2014 Broadcom Corporation ; Copyright (c) 2013-2014 Chelsio Communications. ; Copyright (c) 2013-2014 Christoph Hellwig ; Copyright (c) 2013-2014 Freescale Semiconductor, Inc. ; Copyright (c) 2013-2014 Google, Inc Simon Glass <sjg@chromium.org> ; Copyright (c) 2013-2014 Hisilicon Limited. ; Copyright (c) 2013-2014 Hisilicon Ltd. ; Copyright (c) 2013-2014 Imagination Technologies Ltd. ; Copyright (c) 2013-2014 Intel Corp. ; Copyright (c) 2013-2014 Intel Corporation Author Matthew Wilcox <matthew.r.wilcox@intel.com> ; Copyright (c) 2013-2014 Jens Axboe ; Copyright (c) 2013-2014 Jussi Kivilinna <jussi.kivilinna@iki.fi> ; Copyright (c) 2013-2014 Linaro Limited. ; Copyright (c) 2013-2014 Linaro Ltd. ; Copyright (c) 2013-2014 Lubomir Rintel ; Copyright (c) 2013-2014 Marek Vasut <marex@denx.de> ; Copyright (c) 2013-2014 Marvell ; Copyright (c) 2013-2014 Matthias Schwarzott <zzam@gentoo.org> ; Copyright (c) 2013-2014 Mauro Carvalho Chehab <m.chehab@samsung.com> ; Copyright (c) 2013-2014 Mellanox Technologies. ; Copyright (c) 2013-2014 Red Hat ; Copyright (c) 2013-2014 Red Hat Inc. ; Copyright (c) 2013-2014 Renesas Electronics Corporation ; Copyright (c) 2013-2014 Renesas Electronics Europe Ltd. ; Copyright (c) 2013-2014 Renesas Solutions Corp. ; Copyright (c) 2013-2014 Samsung Electronics Co., Ltd ; Copyright (c) 2013-2014 Samsung Electronics Co., Ltd. ; Copyright (c) 2013-2014 Samsung Electronics Co., Ltd. Mateusz Krawczuk <m.krawczuk@partner.samsung.com> Tomasz Figa <t.figa@samsung.com> ; Copyright (c) 2013-2014 Samsung Electronics, Co. Ltd. ; Copyright (c) 2013-2014 Savoir-faire Linux Inc. Vivien Didelot <vivien.didelot@savoirfairelinux.com> ; Copyright (c) 2013-2014 Stephane Grosjean <s.grosjean@peak-system.com> ; Copyright (c) 2013-2014 Takashi Sakamoto ; Copyright (c) 2013-2014 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2013-2014 Texas Instruments, Inc. ; Copyright (c) 2013-2014 Texas Instruments., Ltd. ; Copyright (c) 2013-2014, Intel Corporation. ; Copyright (c) 2013-2014, Linaro Ltd. ; Copyright (c) 2013-2014, Marvell International Ltd. ; Copyright (c) 2013-2014, NVIDIA CORPORATION. ; Copyright (c) 2013-2014, The Linux Foundation. ; Copyright (c) 2013-2015 ARM Limited ; Copyright (c) 2013-2015 Alexander Popov <alex.popov@linux.com>. ; Copyright (c) 2013-2015 Alexei Starovoitov <ast@kernel.org> ; Copyright (c) 2013-2015 Altera Corporation ; Copyright (c) 2013-2015 Avago Technologies ; Copyright (c) 2013-2015 Chelsio Communications. ; Copyright (c) 2013-2015 Cogent Embedded, Inc. ; Copyright (c) 2013-2015 Corentin LABBE <clabbe.montjoie@gmail.com> ; Copyright (c) 2013-2015 Dialog Semiconductor Ltd. ; Copyright (c) 2013-2015 Eric Dumazet <edumazet@google.com> ; Copyright (c) 2013-2015

FUJITSU SEMICONDUCTOR LIMITED ; Copyright (c) 2013-2015 Freescale Semiconductor, Inc. ; Copyright (c) 2013-2015 Fujitsu Semiconductor Ltd. ; Copyright (c) 2013-2015 Ideas on Board ; Copyright (c) 2013-2015 Imagination Technologies ; Copyright (c) 2013-2015 Intel Corporation. ; Copyright (c) 2013-2015 Josh Poimboeuf <jpoimboe@redhat.com> ; Copyright (c) 2013-2015 Lantiq Beteiligungs-GmbH ; Copyright (c) 2013-2015 Linaro Ltd ; Copyright (c) 2013-2015 Microchip Technology Germany II GmbH ; Copyright (c) 2013-2015 PLUMgrid ; Copyright (c) 2013-2015 Red Hat, Inc. ; Copyright (c) 2013-2015 Renesas Electronics Corporation ; Copyright (c) 2013-2015 Renesas Solutions Corp. ; Copyright (c) 2013-2015 SUSE ; Copyright (c) 2013-2015 Samsung Electronics Co., Ltd. ; Copyright (c) 2013-2015 Samsung Electronics Jonghwa Lee <jonghwa3.lee@samsung.com> Krzysztof Kozlowski <krzk@kernel.org> ; Copyright (c) 2013-2015 Synopsys, Inc. ; Copyright (c) 2013-2015 Xilinx, Inc. ; Copyright (c) 2013-2015 by the following authors: Rob Clark <robdclark@gmail.com> (robclark) Ilia Mirkin <imirkin@alum.mit.edu> (imirkin) ; Copyright (c) 2013-2015, Intel Corporation. ; Copyright (c) 2013-2015, Linux Foundation. ; Copyright (c) 2013-2015, Mellanox Technologies, Ltd. ; Copyright (c) 2013-2015, Mellanox Technologies. ; Copyright (c) 2013-2015, Microchip Technology Germany II GmbH ; Copyright (c) 2013-2015, NVIDIA CORPORATION. ; Copyright (c) 2013-2015, The Linux Foundation. ; Copyright (c) 2013-2016 B.A.T.M.A.N. contributors Linus Lüssing, Marek Lindner ; Copyright (c) 2013-2016 Broadcom ; Copyright (c) 2013-2016 Broadcom ; Copyright (c) 2013-2016 Cogent Embedded, Inc. ; Copyright (c) 2013-2016 Geschwister Schneider ; Copyright (c) 2013-2016 Intel Corporation. ; Copyright (c) 2013-2016 John Crispin <john@phrozen.org> ; Copyright (c) 2013-2016 Marek Vasut <marek.vasut@gmail.com> ; Copyright (c) 2013-2016 Michael Lee <igvtee@gmail.com> ; Copyright (c) 2013-2016 Qualcomm Atheros, Inc. ; Copyright (c) 2013-2016 Red Hat ; Copyright (c) 2013-2016 STMicroelectronics ; Copyright (c) 2013-2016 Steven Rostedt, Red Hat, Inc. ; Copyright (c) 2013-2016 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2013-2016 by the he following authors: Rob Clark <robdclark@gmail.com> (robclark) Ilia Mirkin <imirkin@alum.mit.edu> (imirkin) ; Copyright (c) 2013-2016, Intel Corporation ; Copyright (c) 2013-2016, Intel Corporation. ; Copyright (c) 2013-2016, Linaro Ltd. ; Copyright (c) 2013-2016, Linux Foundation. ; Copyright (c) 2013-2016, Mellanox Technologies. ; Copyright (c) 2013-2016, The Linux Foundation. ; Copyright (c) 2014 - 2015 CompuLab Ltd. - http://www.compulab.co.il ; Copyright (c) 2014 - 2015 Google Inc. ; Copyright (c) 2014 - 2015 Intel Mobile Communications GmbH ; Copyright (c) 2014 - 2015 Linaro Ltd. ; Copyright (c) 2014 - 2016 Cadence Design Systems Inc. ; Copyright (c) 2014 - 2016 Jes Sorensen <Jes.Sorensen@redhat.com> ; Copyright (c) 2014 ARM Limited ; Copyright (c) 2014 ARM Ltd. ; Copyright (c) 2014 ATRON electronic GmbH ; Copyright (c) 2014 Abylay Ospan <aospan@netup.ru> ; Copyright (c) 2014 Advanced Micro Devices, Inc. ; Copyright (c) 2014 Advanced Micro Devices, Inc. ; Copyright (c) 2014 Akihiro Tsukada <tskd08@gmail.com> ; Copyright (c) 2014 Alex Hung <alex.hung@canonical.com> ; Copyright (c) 2014 Alexander Bersenev <bay@hackerdom.ru> ; Copyright (c) 2014 Alexander Shiyan <shc_work@mail.ru> ; Copyright (c) 2014 Alexandre Belloni <alexandre.belloni@free-electrons.com> ; Copyright (c) 2014 Alexsey Shestacov <wingrime@linux-sunxi.org> ; Copyright (c) 2014 Altera Corporation ; Copyright (c) 2014 Altera Corporation. ; Copyright (c) 2014 Amlogic, Inc. ; Copyright (c) 2014 Analog Devices Inc. ; Copyright (c) 2014 Andreas Noever <andreas.noever@gmail.com> ; Copyright (c) 2014 Andrew Lunn <andrew@lunn.ch> ; Copyright (c) 2014 Andy Lutomirski ; Copyright (c) 2014 Angelo Compagnucci <angelo.compagnucci@gmail.com> ; Copyright (c) 2014 Anna Schumaker <Anna.Schumaker@Netapp.com> ; Copyright (c) 2014 Anna Schumaker. ; Copyright (c) 2014 Antoine Tenart <antoine.tenart@free-electrons.com> ; Copyright (c) 2014 Anton Blanchard <anton@au.ibm.com> ; Copyright (c) 2014 Antti Palosaari <crope@iki.fi> ; Copyright (c) 2014 Applied Micro Circuits Corporation. ; Copyright (c) 2014 Arturo Borrero Gonzalez <arturo.borrero.glez@gmail.com> ; Copyright (c) 2014 Atmel ; Copyright (c) 2014 Atmel Corporation ; Copyright (c) 2014 Atmel Corporation. ; Copyright (c) 2014 Axentia Technologies AB ; Copyright (c) 2014 Azael Avalos <coproscefalo@gmail.com> ; Copyright (c) 2014 Beniamino Galvani <b.galvani@gmail.com> ; Copyright (c) 2014 Benjamin Tissoires <benjamin.tissoires@gmail.com> ; Copyright (c) 2014 Benjamin Tissoires <benjamin.tissoires@redhat.com> ; Copyright (c) 2014 Boris Brezillon Boris Brezillon <boris.brezillon@free-electrons.com> ; Copyright (c) 2014 Broadcom ; Copyright (c) 2014 Broadcom Corporation ; Copyright (c) 2014 Broadcom Corporation ; Copyright (c) 2014 Broadcom Corporation. ; Copyright (c) 2014 Bruno Premont <bonbons@linux-vserver.org> ; Copyright (c) 2014 Cadence Design Systems Inc. ; Copyright (c) 2014 Cambridge Silicon Radio Limited ; Copyright (c) 2014 Carlo Caione ; Copyright (c) 2014 Carlo Caione <carlo@caione.org> ; Copyright (c) 2014 Carlo Caione Carlo Caione <carlo@caione.org> ; Copyright (c) 2014 Casey Schaufler <casey@schaufler-ca.com> ; Copyright (c) 2014 Chelsio, Inc. ; Copyright (c) 2014 Chen-Yu Tsai ; Copyright (c) 2014 Chen-Yu Tsai <wens@csie.org> ; Copyright (c) 2014 Chen-Yu Tsai Chen-Yu Tsai <wens@csie.org> ; Copyright (c) 2014 Chen-Zhi (Roger Chen) ; Copyright (c) 2014 Christian Gmeiner <christian.gmeiner gmail.com> ; Copyright (c) 2014 Christian Gmeiner <christian.gmeiner@gmail.com> ; Copyright (c) 2014 Christoph Fritz <chf.fritzc@googlemail.com> ; Copyright (c) 2014 Christoph Hellwig ; Copyright (c) 2014 Christoph Hellwig. ; Copyright (c) 2014 Cirrus Logic Inc. ; Copyright (c) 2014 Citrix Systems ; Copyright (c) 2014 Claudio Leite <leitec@staticky.com> ; Copyright (c) 2014 Codethink Limited ; Copyright (c) 2014 Cogent Embedded Inc. ; Copyright (c) 2014 Cogent Embedded, Inc. ; Copyright (c) 2014 Collabora Ltd. ; Copyright (c) 2014 Czech Technical University ; Copyright (c) 2014 Dan Streetman ; Copyright (c) 2014 Darek Marcinkiewicz <reksio@newterm.pl> ; Copyright (c) 2014 David Herrmann <dh.herrmann@gmail.com> ; Copyright (c) 2014 Davidlohr Bueso. ; Copyright (c) 2014 Dell Inc ; Copyright (c) 2014 Dialog Semiconductor ; Copyright (c) 2014 Dmitry Eremin-Solenikov ; Copyright (c) 2014 EMAC Inc. ; Copyright (c) 2014 Echo360 ; Copyright (c) 2014 Eduardo Valentin <edubezval@gmail.com> ; Copyright (c) 2014 Elan Microelectronics Corporation. Scott Liu <scott.liu@emc.com.tw> ; Copyright (c) 2014 Emilio Lopez Emilio Lopez <emilio@elopez.com.ar> ; Copyright (c) 2014 Enric Balletbo ; Copyright (c) 2014 Etnaviv Project ; Copyright (c) 2014 Evgeni Dobrev <evgeni@studio-punkt.com> ; Copyright (c) 2014 Ezequiel Garcia ; Copyright (c) 2014 FUKAUMI Naoki <naobsd@gmail.com> ; Copyright (c) 2014 Fabian Frederick. ; Copyright (c) 2014 Facebook. ; Copyright (c) 2014 Felix Fietkau <nbd@nbd.name> ; Copyright (c) 2014 Felix Fietkau <nbd@openwrt.org> ; Copyright (c) 2014 Filipe David Borba Manana <fdmanana@gmail.com> ; Copyright (c) 2014 Finn Thain ; Copyright (c) 2014 Florian Vaussard, EPFL Mobots group ; Copyright (c) 2014 Fraunhofer ITWM ; Copyright (c) 2014 Free Electrons ; Copyright (c) 2014 Free Electrons ; Copyright (c) 2014 Freescale Semiconductor, Inc. ; Copyright (c) 2014 Freescale Semiconductor, Inc. Dong Aisheng <b29396@freescale.com> ; Copyright (c) 2014 Freescale Semiconductor. ; Copyright (c) 2014 Fujitsu. ; Copyright (c) 2014 Gabriele Mazzotta <gabriele.mzt@gmail.com> ; Copyright (c) 2014 Gael PORTAY <g.portay@overkiz.com> ; Copyright (c) 2014 Glider bvba ; Copyright (c) 2014 Golden Delicious Computers ; Copyright (c) 2014 Google Inc. ; Copyright (c) 2014 Google, Inc ; Copyright (c) 2014 Google, Inc. ; Copyright (c) 2014 GridPoint Author Jon Ringle <jringle@gridpoint.com> ; Copyright (c) 2014 Guenter Roeck ; Copyright (c) 2014 Guenter Roeck <linux@roeck-us.net> ; Copyright (c) 2014 Gumstix, Inc. - https://www.gumstix.com ; Copyright (c) 2014 H Hartley Sweeten <hsweeten@visionengravers.com> ; Copyright (c) 2014 H. Nikolaus Schaller <hns@goldelico.com> ; Copyright (c) 2014 HGST, Inc., a Western Digital Company. ; Copyright (c) 2014 Hannes Reinecke <hare@suse.de> ; Copyright (c) 2014 Hannes Reinecke, SUSE Linux GmbH ; Copyright (c) 2014 Hans Verkuil <hverkuil@xs4all.nl> ; Copyright (c) 2014 Hans de Goede ; Copyright (c) 2014 Hauke Mehrtens <hauke@hauke-m.de> ; Copyright (c) 2014 Heiko Schocher <hs@denx.de> ; Copyright (c) 2014 Helge Deller <deller@gmx.de> ; Copyright (c) 2014 Himangi Saraogi. ; Copyright (c) 2014 Hisilicon Limited. ; Copyright (c) 2014 Hisilicon Ltd. ; Copyright (c) 2014 Huacai Chen <chenhc@lemote.com> ;

Copyright (c) 2014 Huang Bo <huangbobupt@163.com> ; Copyright (c) 2014 Huawei Inc. ; Copyright (c) 2014 Huawei Ltd. ; Copyright (c) 2014 IBM ; Copyright (c) 2014 IBM Corp. Santiago Leon (santi_leon@yahoo.com) Thomas Falcon (tlfalcon@linux.vnet.ibm.com) ; Copyright (c) 2014 Imagination Technologies ; Copyright (c) 2014 Imagination Technologies ; Copyright (c) 2014 Imagination Technologies Ltd ; Copyright (c) 2014 Imagination Technologies Ltd. ; Copyright (c) 2014 Imagination Technologies Ltd. ; Copyright (c) 2014 Imre Kaloz <kaloz@openwrt.org> ; Copyright (c) 2014 Intel Corp ; Copyright (c) 2014 Intel Corp ; Copyright (c) 2014 Intel Corp. ; Copyright (c) 2014 Intel Corp., Rafael J. Wysocki <rafael.j.wysocki@intel.com> ; Copyright (c) 2014 Intel Corporation ; Copyright (c) 2014 Intel Corporation ; Copyright (c) 2014 Intel Corporation Contact Sakari Ailus <sakari.ailus@iki.fi> ; Copyright (c) 2014 Intel Corporation Daniel Vetter <daniel.vetter@ffwll.ch> ; Copyright (c) 2014 Intel Corporation. ; Copyright (c) 2014 Intel Mobile Communications GmbH ; Copyright (c) 2014 JD Cole <jd.cole@plantronics.com> ; Copyright (c) 2014 Jaegeuk Kim <jaegeuk@kernel.org> ; Copyright (c) 2014 Jamie Lentin <jm@lentin.co.uk> ; Copyright (c) 2014 Janne Kanniainen <janne.kanniainen@gmail.com> ; Copyright (c) 2014 Jason Baron <jbaron@akamai.com> ; Copyright (c) 2014 Javier Martinez Canillas <javier@osg.samsung.com> ; Copyright (c) 2014 Jeff Layton <jlayton@primarydata.com> ; Copyright (c) 2014 Jiri Pirko <jiri@resnulli.us> ; Copyright (c) 2014 Joachim Eastwood <manabian@gmail.com> ; Copyright (c) 2014 Johan Hovold <johan@kernel.org> ; Copyright (c) 2014 John Crispin <blogic@openwrt.org> ; Copyright (c) 2014 Jonas Jensen ; Copyright (c) 2014 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu> ; Copyright (c) 2014 Juergen Holzmann ; Copyright (c) 2014 Jussi Kivilinna <jussi.kivilinna@iki.fi> ; Copyright (c) 2014 Jussi Kivilinna <jussi.kivilinna@mbnet.fi> ; Copyright (c) 2014 Kamlakant Patel <kamlakant.patel@broadcom.com> ; Copyright (c) 2014 Kevin Cernekee <cernekee@gmail.com> ; Copyright (c) 2014 LSI ; Copyright (c) 2014 LSI Corporation ; Copyright (c) 2014 Lad, Prabhakar <prabhakar.csengg@gmail.com> ; Copyright (c) 2014 Lemote Corporation. ; Copyright (c) 2014 Linaro Limited ; Copyright (c) 2014 Linaro Limited ; Copyright (c) 2014 Linaro Ltd ; Copyright (c) 2014 Linaro Ltd. ; Copyright (c) 2014 Linaro. Viresh Kumar <viresh.kumar@linaro.org> ; Copyright (c) 2014 Linutronix GmbH ; Copyright (c) 2014 Luca Ellero <luca.ellero@brickedbrain.com> ; Copyright (c) 2014 Lucas Stach <l.stach@pengutronix.de> ; Copyright (c) 2014 Lukasz Majewski <l.majewski@samsung.com> ; Copyright (c) 2014 MEN Mikro Elektronik Nuernberg GmbH ; Copyright (c) 2014 MEN Mikroelektronik GmbH ; Copyright (c) 2014 Ma Haijun <mahaijuns@gmail.com> ; Copyright (c) 2014 Maciej W. Rozycki ; Copyright (c) 2014 Magnus Damm ; Copyright (c) 2014 Mahesh Bandewar <maheshb@google.com> ; Copyright (c) 2014 Mans Rullgard <mans@mansr.com> ; Copyright (c) 2014 Marek Belisko <marek@goldelico.com> ; Copyright (c) 2014 Marek Szyprowski <m.szyprowski@samsung.com> ; Copyright (c) 2014 Marek Vasut <marex@denx.de> ; Copyright (c) 2014 Mario Kicherer (dev@kicherer.org) ; Copyright (c) 2014 Martyn Welch ; Copyright (c) 2014 Marvell ; Copyright (c) 2014 Marvell ; Copyright (c) 2014 Marvell Chao Xie <chao.xie@marvell.com> ; Copyright (c) 2014 Marvell International Ltd. ; Copyright (c) 2014 Marvell Semiconductor ; Copyright (c) 2014 Marvell Technology Group ; Copyright (c) 2014 Mathias Gottschlag <mgottschlag@gmail.com> ; Copyright (c) 2014 Matt Ranostay <mranostay@gmail.com> ; Copyright (c) 2014 Matthias Brugger ; Copyright (c) 2014 Mauro Carvalho Chehab <m.chehab@samsung.com> ; Copyright (c) 2014 Mauro Carvalho Chehab <mchehab@samsung.com> ; Copyright (c) 2014 Max nibble <nibble.max@gmail.com> ; Copyright (c) 2014 Maxime Ripard ; Copyright (c) 2014 Maxime Ripard <maxime.ripard@free-electrons.com> ; Copyright (c) 2014 Maxime Ripard Maxime Ripard <maxime.ripard@free-electrons.com> ; Copyright (c) 2014 Measurement-Specialties ; Copyright (c) 2014 MediaTek Inc. ; Copyright (c) 2014 MediaTek Inc. ; Copyright (c) 2014 Mediatek Inc. ; Copyright (c) 2014 Mellanox Technologies. ; Copyright (c) 2014 Michael Hope ; Copyright (c) 2014 Motorola Mobility ; Copyright (c) 2014 MundoReader ; Copyright (c) 2014 NVIDIA CORPORATION. ; Copyright (c) 2014 NVIDIA Corporation ; Copyright (c) 2014 NVIDIA Corporation. ; Copyright (c) 2014 NXP Semiconductors ; Copyright (c) 2014 NetUP Inc. ; Copyright (c) 2014 Nicira, Inc. ; Copyright (c) 2014 Nokia Solutions ; Copyright (c) 2014 Noralf Tronnes ; Copyright (c) 2014 NovaTech LLC - http://www.novatechweb.com ; Copyright (c) 2014 Oleksij Rempel <linux@rempel-privat.de> ; Copyright (c) 2014 Oleksij Rempel <linux@rempel-privat.de> ; Copyright (c) 2014 Oleksij Rempel <linux@rempel-privat.de>. ; Copyright (c) 2014 Oliver Hartkopp <oliver.hartkopp@volkswagen.de> ; Copyright (c) 2014 Olli Salonen <olli.salonen@iki.fi> ; Copyright (c) 2014 Ondrej Zary ; Copyright (c) 2014 Open Grid Computing, Inc. ; Copyright (c) 2014 Oracle Co., Daniel Kiper ; Copyright (c) 2014 PLUMgrid ; Copyright (c) 2014 Pablo Neira Ayuso <pablo@netfilter.org> ; Copyright (c) 2014 Pali Rohar <pali.rohar@gmail.com> ; Copyright (c) 2014 Paradox Innovation Ltd. ; Copyright (c) 2014 Paratronic S.A. ; Copyright (c) 2014 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2014 Patrik Jakobsson ; Copyright (c) 2014 Pavel Machek <pavel@denx.de> ; Copyright (c) 2014 Pavel Machek <pavel@ucw.cz> ; Copyright (c) 2014 Peter Feuerer <peter@piie.net> ; Copyright (c) 2014 Peter Meerwald <pmeerw@pmeerw.net> ; Copyright (c) 2014 Petr Olivka ; Copyright (c) 2014 Philipp Zabel <p.zabel@pengutronix.de> ; Copyright (c) 2014 Philipp Zabel, Pengutronix ; Copyright (c) 2014 Philippe Reynes ; Copyright (c) 2014 QLogic Corporation ; Copyright (c) 2014 Qualcomm Atheros, Inc. ; Copyright (c) 2014 ROCKCHIP, Inc. ; Copyright (c) 2014 Rabeeh Khoury (rabeeh@solid-run.com) ; Copyright (c) 2014 Rafa Miecki <zajec5@gmail.com> ; Copyright (c) 2014 Raspberry Pi ; Copyright (c) 2014 Realtek Semiconductor Corp. ; Copyright (c) 2014 Red Hat ; Copyright (c) 2014 Red Hat ; Copyright (c) 2014 Red Hat Inc, ; Copyright (c) 2014 Red Hat Inc, Steven Rostedt <srostedt@redhat.com> ; Copyright (c) 2014 Red Hat Inc. ; Copyright (c) 2014 Red Hat Inc. ; Copyright (c) 2014 Red Hat, Inc ; Copyright (c) 2014 Red Hat, Inc. ; Copyright (c) 2014 Red Hat, Inc., Johannes Weiner ; Copyright (c) 2014 Red Hat, Inc., Mark Salter <msalter@redhat.com> ; Copyright (c) 2014 Red Hat. ; Copyright (c) 2014 Redpine Signals Inc. ; Copyright (c) 2014 Renesas Electronics Corp. ; Copyright (c) 2014 Renesas Electronics Corporation ; Copyright (c) 2014 Renesas Electronics Europe Ltd ; Copyright (c) 2014 Renesas Electronics Inc. ; Copyright (c) 2014 Renesas Solutions Corp. ; Copyright (c) 2014 Renesas Solutions Corp. Kuninori Morimoto <kuninori.morimoto.gx@renesas.com> ; Copyright (c) 2014 Ricardo Ribalda ; Copyright (c) 2014 Robert Butora (robert.butora.fi@gmail.com) ; Copyright (c) 2014 Robert Jarzmik ; Copyright (c) 2014 Rockchip Electronics Co. Ltd. ; Copyright (c) 2014 Rockchip Electronics Co. Ltd. ; Copyright (c) 2014 Romain Perier ; Copyright (c) 2014 Romain Perier <romain.perier@gmail.com> ; Copyright (c) 2014 Rose Technology ; Copyright (c) 2014 Rose Technology Allan Bendorff Jensen <abj@rosetechnology.dk> Soren Andersen <san@rosetechnology.dk> ; Copyright (c) 2014 Russell King ; Copyright (c) 2014 ST Microelectronics Pratyush Anand <pratyush.anand@gmail.com> Mohit Kumar <mohit.kumar.dhaka@gmail.com> ; Copyright (c) 2014 ST ST Microelectronics Pratyush Anand <pratyush.anand@gmail.com> ; Copyright (c) 2014 STMicroelectonics Ltd. ; Copyright (c) 2014 STMicroelectronics ; Copyright (c) 2014 STMicroelectronics ; Copyright (c) 2014 STMicroelectronics Limited ; Copyright (c) 2014 STMicroelectronics Limited. ; Copyright (c) 2014 STMicroelectronics Ltd ; Copyright (c) 2014 STMicroelectronics SAS. ; Copyright (c) 2014 SUSE ; Copyright (c) 2014 SUSE LINUX Products GmbH ; Copyright (c) 2014 SUSE Linux Products GmbH ; Copyright (c) 2014 Samsung Electrnoics Chanwoo Choi <cw00.choi@samsung.com> Krzysztof Kozlowski <krzk@kernel.org> ; Copyright (c) 2014 Samsung Electronics ; Copyright (c) 2014 Samsung Electronics Bartlomiej Zolnierkiewicz <b.zolnierkie@samsung.com> Lukasz Majewski <l.majewski@samsung.com> ; Copyright (c) 2014 Samsung Electronics Chanwoo Choi <cw00.choi@samsung.com> Krzysztof Kozlowski <krzk@kernel.org> ; Copyright (c) 2014 Samsung Electronics Co., Ltd ; Copyright (c) 2014 Samsung Electronics Co., Ltd. ; Copyright (c) 2014 Samsung Electronics Co., Ltd. ; Copyright (c) 2014 Samsung Electronics Co., Ltd. Sylwester Nawrocki <s.nawrocki@samsung.com> ; Copyright (c) 2014 Samsung Electronics Krzysztof Kozlowski <krzk@kernel.org> ; Copyright (c) 2014 Samsung Electronics Lukasz Majewski <l.majewski@samsung.com> ; Copyright (c) 2014 Samsung

Electronics, Co., Ltd. ; Copyright (c) 2014 Scott Alfter <scott@alfter.us> ; Copyright (c) 2014 Scott Feldman <sfeldma@cumulusnetworks.com> ; Copyright (c) 2014 Scott Feldman <sfeldma@gmail.com> ; Copyright (c) 2014 Sean Young <sean@mess.org> ; Copyright (c) 2014 Sebastian Andrzej Siewior ; Copyright (c) 2014 Sebastian Reichel <sre@kernel.org> ; Copyright (c) 2014 Sensirion AG, Switzerland ; Copyright (c) 2014 Seong-Woo Kim ; Copyright (c) 2014 Sergey Kozlov <serjk@netup.ru> ; Copyright (c) 2014 Sergey Senozhatsky. ; Copyright (c) 2014 Seth Jennings <sjenning@redhat.com> ; Copyright (c) 2014 Shuah Khan <shuahkh@osg.samsung.com> ; Copyright (c) 2014 Simon Guinot <simon.guinot@sequanux.org> ; Copyright (c) 2014 Sony Mobile Communications AB ; Copyright (c) 2014 Stefan Kristansson <stefan.kristiansson@saunalahti.fi> ; Copyright (c) 2014 Stefan Roese <sr@denx.de> ; Copyright (c) 2014 Steffen Trumtrar <s.trumtrar@pengutronix.de> ; Copyright (c) 2014 Steven Rostedt, Red Hat Inc ; Copyright (c) 2014 Stmicroelectronics ; Copyright (c) 2014 Sukadev Bhattiprolu, IBM Corporation. ; Copyright (c) 2014 Synopsys, Inc. ; Copyright (c) 2014 Takashi Iwai <tiwai@suse.de> ; Copyright (c) 2014 Takashi Sakamoto ; Copyright (c) 2014 Takashi Sakamoto <o-takashi@sakamocchi.jp> ; Copyright (c) 2014 Texas Instruments ; Copyright (c) 2014 Texas Instruments Inc. ; Copyright (c) 2014 Texas Instruments Incorporated ; Copyright (c) 2014 Texas Instruments Incorporated ; Copyright (c) 2014 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2014 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2014 Texas Instruments Incorporated Aurelien Jacquiot <a-jacquiot@ti.com> ; Copyright (c) 2014 Texas Instruments Incorporated. ; Copyright (c) 2014 Texas Instruments Ltd ; Copyright (c) 2014 Texas Instruments, Inc Tero Kristo (t-kristo@ti.com) ; Copyright (c) 2014 Texas Instruments, Inc. ; Copyright (c) 2014 Texas Instruments, Inc. ; Copyright (c) 2014 Texas Instruments, Inc. - http://www.ti.com Roger Quadros <rogerq@ti.com> ; Copyright (c) 2014 Texas Instruments. ; Copyright (c) 2014 The Chromium OS Authors ; Copyright (c) 2014 The Linux Foundation. ; Copyright (c) 2014 Thomas Petazzoni ; Copyright (c) 2014 Thomas Petazzoni <thomas.petazzoni@free-electrons.com> ; Copyright (c) 2014 Tim Chen <tim.c.chen@linux.intel.com> ; Copyright (c) 2014 Tomasz Figa <t.figa@samsung.com> ; Copyright (c) 2014 Tomasz Figa <tomasz.figa@gmail.com> ; Copyright (c) 2014 Topic Embedded Products ; Copyright (c) 2014 Topic Embedded Systems ; Copyright (c) 2014 Toradex AG. ; Copyright (c) 2014 Traphandler ; Copyright (c) 2014 Ulrich Hecht ; Copyright (c) 2014 Ulrich Weigand, IBM Corporation. ; Copyright (c) 2014 Uwe Kleine-Koenig ; Copyright (c) 2014 Varka Bhadram <varkab@cdac.in> ; Copyright (c) 2014 Viresh Kumar <viresh.kumar@linaro.org> ; Copyright (c) 2014 Wolfram Sang <wsa@sang-engineering.com> ; Copyright (c) 2014 Wolfram Sang, Sang Engineering <wsa@sang-engineering.com> ; Copyright (c) 2014 Wolfram Sang. ; Copyright (c) 2014 Xilinx ; Copyright (c) 2014 Yunzhi Li <lyz@rock-chips.com> ; Copyright (c) 2014 ZTE Corporation. ; Copyright (c) 2014 Zhang, Keguang <keguang.zhang@gmail.com> ; Copyright (c) 2014 Zi Shen Lim <zlim.lnx@gmail.com> ; Copyright (c) 2014 by Chris J Arges ; Copyright (c) 2014 by Florian floe Echtler <floe@butterbrot.org> ; Copyright (c) 2014 by Maciej W. Rozycki ; Copyright (c) 2014 by Marcel Mol ; Copyright (c) 2014 by Ralf Baechle <ralf@linux-mips.org> ; Copyright (c) 2014 by Renesas Electronics Corporation ; Copyright (c) 2014 by Wolfram Sang, Sang Engineering <wsa@sang-engineering.com> ; Copyright (c) 2014 eGauge Systems LLC ; Copyright (c) 2014 ololoshka2871 ; Copyright (c) 2014 sigma star gmbh ; Copyright (c) 2014, 2015 Andy Yan <andy.yan@rock-chips.com> ; Copyright (c) 2014, 2015 FUKAUMI Naoki <naobsd@gmail.com> ; Copyright (c) 2014, 2015 Intel Corporation ; Copyright (c) 2014, 2015 Intel Corporation author Matt Fleming ; Copyright (c) 2014, 2015 Pali Rohar <pali.rohar@gmail.com> ; Copyright (c) 2014, 2015 Synopsys, Inc. ; Copyright (c) 2014, 2015, Intel Corporation. ; Copyright (c) 2014, 2016 Antony Pavlov <antonynpavlov@gmail.com> ; Copyright (c) 2014, Adam Baker <linux@baker-net.org.uk> ; Copyright (c) 2014, Applied Micro Circuits Corporation ; Copyright (c) 2014, Applied Micro Circuits Corporation ; Copyright (c) 2014, Arnaud EBALARD <arno@natisbad.org> ; Copyright (c) 2014, Benoit Masson <yahoo@perenite.com> ; Copyright (c) 2014, Broadcom Corporation ; Copyright (c) 2014, Cavium Inc. ; Copyright (c) 2014, Chen-Yu Tsai <wens@csie.org> ; Copyright (c) 2014, Cisco Systems, Inc. ; Copyright (c) 2014, Ericsson AB ; Copyright (c) 2014, FREESCALE CORPORATION. ; Copyright (c) 2014, Freescale Semiconductor, Inc. ; Copyright (c) 2014, Fuzhou Rockchip Electronics Co., Ltd ; Copyright (c) 2014, Google, Inc ; Copyright (c) 2014, I2SE GmbH ; Copyright (c) 2014, Imagination Technologies Ltd. ; Copyright (c) 2014, Inforce Computing. ; Copyright (c) 2014, Insignal Co., Ltd. ; Copyright (c) 2014, Intel Corporation ; Copyright (c) 2014, Intel Corporation ; Copyright (c) 2014, Intel Corporation. ; Copyright (c) 2014, Intel Corporation. Qiaowei Ren <qiaowei.ren@intel.com> Dave Hansen <dave.hansen@intel.com> ; Copyright (c) 2014, Jiri Olsa <jolsa@redhat.com> ; Copyright (c) 2014, Linaro Limited ; Copyright (c) 2014, Linaro Ltd. ; Copyright (c) 2014, Lorenzo Bianconi <lorenzo.bianconi83@gmail.com> ; Copyright (c) 2014, Marvell International Ltd. ; Copyright (c) 2014, Mellanox Technologies inc. ; Copyright (c) 2014, Microsoft, Inc. ; Copyright (c) 2014, NVIDIA CORPORATION. ; Copyright (c) 2014, National Instruments Corp. ; Copyright (c) 2014, Patrik Jakobsson ; Copyright (c) 2014, Primary Data, Inc. ; Copyright (c) 2014, QLogic Corporation ; Copyright (c) 2014, ROCKCHIP CORPORATION. ; Copyright (c) 2014, Red Hat Inc ; Copyright (c) 2014, Samsung Electronics Co. Ltd. ; Copyright (c) 2014, Sebastian Andrzej Siewior <bigeasy@linutronix.de> ; Copyright (c) 2014, Sony Mobile Communications AB. ; Copyright (c) 2014, Sony Mobile Communications Inc. ; Copyright (c) 2014, Spreadtrum Communications Inc. ; Copyright (c) 2014, Steffen Trumtrar <s.trumtrar@pengutronix.de> ; Copyright (c) 2014, Stephan Mueller <smueller@chronox.de> ; Copyright (c) 2014, The Chromium OS Authors ; Copyright (c) 2014, The Linux Foundation. ; Copyright (c) 2014, The Linux foundation. ; Copyright (c) 2014, Topic Embedded Products ; Copyright (c) 2014, VMware, Inc. ; Copyright (c) 2014, Xsens Technologies ; Copyright (c) 2014,2015 AMD Corporation. ; Copyright (c) 2014,2015 Hisilicon Ltd. ; Copyright (c) 2014,2015 Ken Xue <Ken.Xue@amd.com> Jeff Wu <Jeff.Wu@amd.com> ; Copyright (c) 2014,2015 Samsung Electronics Jaewon Kim <jaewon02.kim@samsung.com> Krzysztof Kozlowski <krzk@kernel.org> ; Copyright (c) 2014,2015, Linaro Ltd. ; Copyright (c) 2014,2016 Advanced Micro Devices, Inc. ; Copyright (c) 2014,2016 Qualcomm Atheros, Inc. ; Copyright (c) 2014- QLogic Corporation. ; Copyright (c) 2014-15 Intel Corp ; Copyright (c) 2014-15 Synopsys, Inc. ; Copyright (c) 2014-15 Wolfram Sang <wsa@sang-engineering.com> ; Copyright (c) 2014-15, Intel Corporation. ; Copyright (c) 2014-2015 ARM Limited ; Copyright (c) 2014-2015 ARM Ltd. ; Copyright (c) 2014-2015 Altera Corporation ; Copyright (c) 2014-2015 Altera Corporation. ; Copyright (c) 2014-2015 Andrew Lutomirski ; Copyright (c) 2014-2015 Broadcom ; Copyright (c) 2014-2015 Broadcom Corporation ; Copyright (c) 2014-2015 Capella Microsystems Inc. ; Copyright (c) 2014-2015 Chen-Yu Tsai <wens@csie.org> ; Copyright (c) 2014-2015 Cogent Embedded, Inc. ; Copyright (c) 2014-2015 Cypress Semiconductor, Inc. ; Copyright (c) 2014-2015 Freescale Semiconductor, Inc. ; Copyright (c) 2014-2015 Glider ; Copyright (c) 2014-2015 Google Inc. ; Copyright (c) 2014-2015 Hans de Goede ; Copyright (c) 2014-2015 Hisilicon Limited. ; Copyright (c) 2014-2015 IT University of Copenhagen ; Copyright (c) 2014-2015 Imagination Technologies Ltd. ; Copyright (c) 2014-2015 Intel Corp ; Copyright (c) 2014-2015 Intel Corp Author Jeeja KP <jeeja.kp@intel.com> ; Copyright (c) 2014-2015 Intel Corporation. ; Copyright (c) 2014-2015 Jiri Pirko <jiri@resnulli.us> ; Copyright (c) 2014-2015 Linaro Limited. ; Copyright (c) 2014-2015 Marvell ; Copyright (c) 2014-2015 Marvell International Ltd. ; Copyright (c) 2014-2015 MediaTek Inc. ; Copyright (c) 2014-2015 Netronome Systems ; Copyright (c) 2014-2015 Pali Rohar <pali.rohar@gmail.com> ; Copyright (c) 2014-2015 Pengutronix, Markus Pargmann <mpa@pengutronix.de> ; Copyright (c) 2014-2015 QLogic Corporation ; Copyright (c) 2014-2015 QLogic Corporation. ; Copyright (c) 2014-2015 Qualcomm Atheros, Inc. ; Copyright (c) 2014-2015 Red Hat, Inc. ; Copyright (c) 2014-2015 Renesas Electronics Corporation ; Copyright (c) 2014-2015 Renesas Solutions Corp. ; Copyright (c) 2014-2015 STMicroelectronics SAS. ; Copyright (c) 2014-2015 Samsung Electronics Co., Ltd. ; Copyright (c) 2014-

2015 Scott Feldman <sfeldma@gmail.com> ; Copyright (c) 2014-2015 Synopsys, Inc. ; Copyright (c) 2014-2015 Takashi Sakamoto ; Copyright (c) 2014-2015 Texas Instruments, Inc. ; Copyright (c) 2014-2015 The Linux Foundation. ; Copyright (c) 2014-2015 Thomas Graf <tgraf@suug.ch> ; Copyright (c) 2014-2015 Toradex AG ; Copyright (c) 2014-2015 VMware, Inc., Palo Alto ; Copyright (c) 2014-2015, Freescale Semiconductor ; Copyright (c) 2014-2015, Imagination Technologies ; Copyright (c) 2014-2015, Intel Corporation ; Copyright (c) 2014-2015, Intel Corporation. ; Copyright (c) 2014-2015, Marvell International Ltd. ; Copyright (c) 2014-2015, NVIDIA CORPORATION. ; Copyright (c) 2014-2015, The Linux Foundation. ; Copyright (c) 2014-2016 Advanced Micro Devices, Inc. ; Copyright (c) 2014-2016 Andrew Lutomirski ; Copyright (c) 2014-2016 Andy Lutomirski ; Copyright (c) 2014-2016 Azael Avalos ; Copyright (c) 2014-2016 B.A.T.M.A.N. contributors: Linus Lüssing ; Copyright (c) 2014-2016 Broadcom Corporation ; Copyright (c) 2014-2016 Christoph Hellwig. ; Copyright (c) 2014-2016 Frank Praznik <frank.praznik@gmail.com> ; Copyright (c) 2014-2016 Hisilicon Limited. ; Copyright (c) 2014-2016 Intel Corporation ; Copyright (c) 2014-2016 Jiri Pirko <jiri@mellanox.com> ; Copyright (c) 2014-2016 Linaro Ltd. ; Copyright (c) 2014-2016 Qualcomm Atheros, Inc. ; Copyright (c) 2014-2016 Red Hat, Inc. ; Copyright (c) 2014-2016 Ricardo Ribalda, Qtechnology ; Copyright (c) 2014-2016 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2014-2016 Zhang, Keguang <keguang.zhang@gmail.com> ; Copyright (c) 2014-2016 Zi Shen Lim <zlim.lnx@gmail.com> ; Copyright (c) 2014-2016, Ericsson AB ; Copyright (c) 2014-2016, Fuzhou Rockchip Electronics Co., Ltd Caesar Wang <wxt@rock-chips.com> ; Copyright (c) 2014-2016, Intel Corporation ; Copyright (c) 2014-2016, Intel Corporation. ; Copyright (c) 2014-2016, NVIDIA CORPORATION. ; Copyright (c) 2014-2016, The Linux Foundation. ; Copyright (c) 2015 - 2016 Cavium Inc. ; Copyright (c) 2015 - 2016 Cavium, Inc. ; Copyright (c) 2015 - 2016 Intel Deutschland GmbH ; Copyright (c) 2015 - 2016 Samsung Electronics Co., Ltd. ; Copyright (c) 2015 - 2016 Stefan Schmidt <stefan@datenfreihafen.org> ; Copyright (c) 2015 - 2016 ZTE Corporation. ; Copyright (c) 2015 - ARM Ltd ; Copyright (c) 2015 - Savoir-faire Linux ; Copyright (c) 2015 6WIND S.A. ; Copyright (c) 2015 ARM Limited ; Copyright (c) 2015 ARM Ltd. ; Copyright (c) 2015 ARM Ltd. Punit Agrawal <punit.agrawal@arm.com> ; Copyright (c) 2015 ARM Ltd. Sudeep Holla <sudeep.holla@arm.com> ; Copyright (c) 2015 ASMedia Technology Inc. ; Copyright (c) 2015 Adafruit Industries ; Copyright (c) 2015 Advanced Micro Devices, Inc. ; Copyright (c) 2015 Alban Bedel <albeu@free.fr> ; Copyright (c) 2015 Aleksa Sarai <cyphar@cyphar.com> ; Copyright (c) 2015 Alex Hung <alex.hung@canonical.com> ; Copyright (c) 2015 Altera Corporation ; Copyright (c) 2015 Altera Corporation. ; Copyright (c) 2015 Amarula Solutions ; Copyright (c) 2015 Andrea Venturi Andrea Venturi <be17068@iperbole.bo.it> ; Copyright (c) 2015 Andrej Krutak <dev@andree.sk> ; Copyright (c) 2015 Andrew Lutomirski ; Copyright (c) 2015 Andrew Lutomirski <luto@kernel.org> ; Copyright (c) 2015 Andrey Smetanin <asmetanin@virtuozzo.com> ; Copyright (c) 2015 Andrzej Hajda, Samsung Electronics Co., Ltd. ; Copyright (c) 2015 Andy Lutomirski ; Copyright (c) 2015 Annapurna Labs Ltd. ; Copyright (c) 2015 Anton Blanchard <anton@au.ibm.com> ; Copyright (c) 2015 Anton Ivanov aivanov@ brocade.com,kot-begemot.co.uk ; Copyright (c) 2015 Ariel D'Alessandro <ariel@vanguardiasur.com> ; Copyright (c) 2015 Armadeus Systems Sebastien Szymanski <sebastien.szymanski@armadeus.com> ; Copyright (c) 2015 Arrikto, Inc. ; Copyright (c) 2015 Ash Charles, Gumstix Inc. ; Copyright (c) 2015 Ash Charles, Gumstix, Inc. ; Copyright (c) 2015 Atmel ; Copyright (c) 2015 Atmel Corporation ; Copyright (c) 2015 Atmel Corporation, Nicolas Ferre <nicolas.ferre@atmel.com> ; Copyright (c) 2015 Atmel Corporation. ; Copyright (c) 2015 Axentia Technologies AB ; Copyright (c) 2015 Axis Communications AB ; Copyright (c) 2015 Axis Communications AB. ; Copyright (c) 2015 Azael Avalos <coproscefalo@gmail.com> ; Copyright (c) 2015 BMW Car IT GmbH ; Copyright (c) 2015 Ben Chen <ben_chen@bizlinktech.com> ; Copyright (c) 2015 Benjamin Cama <benoar@dolka.fr> ; Copyright (c) 2015 Benjamin Tissoires ; Copyright (c) 2015 Bert Vermeulen <bert@biot.com> ; Copyright (c) 2015 Boris Barbulovski <bbarbulovski@gmail.com> ; Copyright (c) 2015 Boris Barbulovski <bbarbulovski@gmail.com>. ; Copyright (c) 2015 Broadcom ; Copyright (c) 2015 Broadcom Corporation ; Copyright (c) 2015 Broadcom Corporation. ; Copyright (c) 2015 Broadcom. ; Copyright (c) 2015 Bryan O'Donoghue <pure.logic@nexus-software.ie> ; Copyright (c) 2015 CMC Electronics, Inc. ; Copyright (c) 2015 CNEX Labs. ; Copyright (c) 2015 Cadence Design Systems Inc. ; Copyright (c) 2015 Caesar Wang <wxt@rock-chips.com> ; Copyright (c) 2015 Cambridge Silicon Radio Limited ; Copyright (c) 2015 Casey Schaufler <casey@schaufler-ca.com> ; Copyright (c) 2015 Cavium Inc. ; Copyright (c) 2015 Cavium, Inc. ; Copyright (c) 2015 Chelsio Communications, Inc. ; Copyright (c) 2015 Chen-Yu Tsai ; Copyright (c) 2015 Chen-Yu Tsai <wens@csie.org> ; Copyright (c) 2015 Chris Diamand <chris@diamand.org> ; Copyright (c) 2015 Christoph Junghans <ottxor@gentoo.org> ; Copyright (c) 2015 Citrix Systems ; Copyright (c) 2015 Clemens Gruber <clemens.gruber@pqgruber.com> ; Copyright (c) 2015 Clement Vuchener ; Copyright (c) 2015 Cogent Embedded, Inc. ; Copyright (c) 2015 Collabora Ltd. ; Copyright (c) 2015 CompuLab Ltd. - http://www.compulab.co.il ; Copyright (c) 2015 CompuLab, Ltd. - http://www.compulab.co.il ; Copyright (c) 2015 Cumulus Networks ; Copyright (c) 2015 Cumulus Networks, Inc. ; Copyright (c) 2015 Cumulus Networks. ; Copyright (c) 2015 Cypress Semiconductor, Inc. ; Copyright (c) 2015 Cyrille Pitchen <cyrille.pitchen@atmel.com> ; Copyright (c) 2015 Dan Streetman, IBM Corp ; Copyright (c) 2015 Dave Penkler <dpenkler@gmail.com> ; Copyright (c) 2015 David Ahern <dsa@cumulusnetworks.com> ; Copyright (c) 2015 Davidlohr Bueso. ; Copyright (c) 2015 Dennis Menschel ; Copyright (c) 2015 Denys Vlasenko ; Copyright (c) 2015 Dialog Semiconductor ; Copyright (c) 2015 Dialog Semiconductor Ltd. ; Copyright (c) 2015 Dmitry Eremin-Solenikov ; Copyright (c) 2015 EMAC Inc. ; Copyright (c) 2015 EMC Corporation. ; Copyright (c) 2015 EZchip Technologies. ; Copyright (c) 2015 Elad Raz <eladr@mellanox.com> ; Copyright (c) 2015 Endless Mobile, Inc. ; Copyright (c) 2015 Essensium NV ; Copyright (c) 2015 Etnaviv Project ; Copyright (c) 2015 FUJITSU LIMITED ; Copyright (c) 2015 Facebook. ; Copyright (c) 2015 Felix Fietkau <nbd@openwrt.org> ; Copyright (c) 2015 Frank Rowand ; Copyright (c) 2015 Free Electrons ; Copyright (c) 2015 Freescale Semiconductor Inc. ; Copyright (c) 2015 Freescale Semiconductor, Inc. ; Copyright (c) 2015 Fujitsu Semiconductor Limited ; Copyright (c) 2015 Gabriele Mazzotta <gabriele.mzt@gmail.com> ; Copyright (c) 2015 Gerhard Bertelsmann ; Copyright (c) 2015 Glider bvba ; Copyright (c) 2015 Goldelico GmbH ; Copyright (c) 2015 Google Inc. ; Copyright (c) 2015 Google, Inc ; Copyright (c) 2015 Google, Inc. ; Copyright (c) 2015 Gridpoint ; Copyright (c) 2015 Guenter Roeck ; Copyright (c) 2015 H Hartley Sweeten <hsweeten@visionengravers.com> ; Copyright (c) 2015 HGST, a Western Digital Company. ; Copyright (c) 2015 Hans de Goede ; Copyright (c) 2015 Hauke Mehrtens <hauke@hauke-m.de> ; Copyright (c) 2015 He Kuang <hekuang@huawei.com> ; Copyright (c) 2015 Heiko Schocher <hs@denx.de> ; Copyright (c) 2015 Heiko Stuebner <heiko@sntech.de> ; Copyright (c) 2015 Helge Deller <deller@gmx.de> ; Copyright (c) 2015 Henri Chain ; Copyright (c) 2015 Herbert Xu <herbert@gondor.apana.org.au> ; Copyright (c) 2015 HiSilicon Co., Ltd. ; Copyright (c) 2015 HiSilicon Technologies Co. ; Copyright (c) 2015 Hisilicon Limited ; Copyright (c) 2015 Hisilicon Limited. ; Copyright (c) 2015 Huawei Corporation. ; Copyright (c) 2015 Huawei Futurewei Technologies. ; Copyright (c) 2015 Huawei Inc. ; Copyright (c) 2015 IBM Corp. ; Copyright (c) 2015 IBM Corporation ; Copyright (c) 2015 IT University of Copenhagen. All rights reserved. ; Copyright (c) 2015 Ido Schimmel <idosch@mellanox.com> ; Copyright (c) 2015 Imagination Technologies ; Copyright (c) 2015 Imagination Technologies Ltd ; Copyright (c) 2015 Imagination Technologies Ltd. ; Copyright (c) 2015 Imagination Technologies, Inc. ; Copyright (c) 2015 Imagination Technologies, Ltd. ; Copyright (c) 2015 Imre Kaloz <kaloz@openwrt.org> ; Copyright (c) 2015 Industrial Research Institute for Automation and Measurements PIAP ; Copyright (c) 2015 Infineon Technologies AG ; Copyright (c) 2015 Intel Coropration ; Copyright (c) 2015 Intel Corp ; Copyright (c) 2015 Intel Corp ; Copyright (c) 2015 Intel Corp. ; Copyright (c) 2015 Intel Corp., Peter Zijlstra <peterz@infradead.org> ; Copyright (c) 2015 Intel Corporation ; Copyright (c)

2015 Intel Corporation Daniel Vetter <daniel.vetter@ffwll.ch> ; Copyright (c) 2015 Intel Corporation Inc. ; Copyright (c) 2015 Intel Corporation Mian Yousaf Kaukab <yousaf.kaukab@intel.com> ; Copyright (c) 2015 Intel Corporation. ; Copyright (c) 2015 Intel Deutschland GmbH ; Copyright (c) 2015 Intel Ltd ; Copyright (c) 2015 Intel Mobile Communications GmbH ; Copyright (c) 2015 International Business Machines Inc. ; Copyright (c) 2015 Jablotron s.r.o. -- http://www.jablotron.com/ ; Copyright (c) 2015 Jaegeuk Kim <jaegeuk@kernel.org> ; Copyright (c) 2015 Jakub Kicinski <kubakici@wp.pl> ; Copyright (c) 2015 Jakub Sitnicki ; Copyright (c) 2015 Jay Kuri ; Copyright (c) 2015 Jemma Denson <jdenson@gmail.com> ; Copyright (c) 2015 Jens Kuske <jenskuske@gmail.com> ; Copyright (c) 2015 Jiri Pirko <jiri@mellanox.com> ; Copyright (c) 2015 Jiri Pirko <jiri@resnulli.us> ; Copyright (c) 2015 Joachim Eastwood <manabian@gmail.com> ; Copyright (c) 2015 John Crispin <john@phrozen.org> ; Copyright (c) 2015 John Horan (knasher@gmail.com) ; Copyright (c) 2015 Josh Poimboeuf <jpoimboe@redhat.com> ; Copyright (c) 2015 Julia Lawall, Inria. ; Copyright (c) 2015 Juniper Networks, Inc. ; Copyright (c) 2015 K. Merker <merker@debian.org> ; Copyright (c) 2015 Karol Kosik <karo9@interia.eu> ; Copyright (c) 2015 Karol Kosik <karo9@interia.eu> 2015 Samsung Electronics ; Copyright (c) 2015 Keith Packard <keithp@keithp.com> ; Copyright (c) 2015 Kontron ; Copyright (c) 2015 Kozhevnikov Anatoly ; Copyright (c) 2015 Krzysztof Kozlowski ; Copyright (c) 2015 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com> ; Copyright (c) 2015 Laurent Fasnacht <l@libres.ch> ; Copyright (c) 2015 Linaro ; Copyright (c) 2015 Linaro Limited. ; Copyright (c) 2015 Linaro Ltd ; Copyright (c) 2015 Linaro Ltd Andy Green <andy.green@linaro.org> ; Copyright (c) 2015 Linaro Ltd. ; Copyright (c) 2015 Linaro, Ltd. ; Copyright (c) 2015 Linaro, Ltd. Rob Herring <robh@kernel.org> ; Copyright (c) 2015 Linear Technology ; Copyright (c) 2015 Linus Lussing <linus.luessing@c0d3.blue> ; Copyright (c) 2015 Linus Walleij ; Copyright (c) 2015 Linus Walleij <linus.walleij@linaro.org> ; Copyright (c) 2015 Lucas Stach <kernel@pengutronix.de> ; Copyright (c) 2015 Lukas Wunner <lukas@wunner.de> ; Copyright (c) 2015 Lukasz Majewski <l.majewski@samsung.com> Anand Moon <linux.amoon@gmail.com> ; Copyright (c) 2015 Lyude (Stephen Chandler Paul) <cpaul@redhat.com> ; Copyright (c) 2015 Mans Rullgard <mans@mansr.com> ; Copyright (c) 2015 Marek Vasut <marex@denx.de> ; Copyright (c) 2015 Markus Reichl ; Copyright (c) 2015 Markus Stockhausen <stockhausen@collogia.de> ; Copyright (c) 2015 Martin Schiller <mschiller@tdt.de> ; Copyright (c) 2015 Martin Sperl ; Copyright (c) 2015 Martin Willi ; Copyright (c) 2015 Martin Wimpress ; Copyright (c) 2015 Marvell ; Copyright (c) 2015 Marvell International Ltd. ; Copyright (c) 2015 Marvell Technology Group ; Copyright (c) 2015 Masahiro Yamada <yamada.masahiro@socionext.com> ; Copyright (c) 2015 Matias Bjorling <m@bjorling.me> ; Copyright (c) 2015 Matias Bjorling. ; Copyright (c) 2015 Matt Ranostay <mranostay@gmail.com> ; Copyright (c) 2015 Maxime Ripard ; Copyright (c) 2015 Maxime Ripard <maxime.ripard@free-electrons.com> ; Copyright (c) 2015 Measurement-Specialties ; Copyright (c) 2015 MediaTek Inc. ; Copyright (c) 2015 MediaTek Inc. ; Copyright (c) 2015 MediaTek, Shunli Wang <shunli.wang@mediatek.com> ; Copyright (c) 2015 Melexis ; Copyright (c) 2015 Mellanox Technologies. ; Copyright (c) 2015 Mentor Graphics Corporation. ; Copyright (c) 2015 Mickael Salaun <mic@digikod.net> ; Copyright (c) 2015 Micro Crystal SA ; Copyright (c) 2015 Microchip Andrei Pistirica, Paul Thacker ; Copyright (c) 2015 Microchip Technology ; Copyright (c) 2015 Microchip Technology Germany II GmbH ; Copyright (c) 2015 Microchip Technology Inc. ; Copyright (c) 2015 Microchip Technology, Inc. ; Copyright (c) 2015 Motorola Mobility ; Copyright (c) 2015 NVIDIA CORPORATION. ; Copyright (c) 2015 NVIDIA Corporation. ; Copyright (c) 2015 Naveen N. Rao, IBM Corporation ; Copyright (c) 2015 Neil Armstrong ; Copyright (c) 2015 Neil Armstrong <narmstrong@baylibre.com> ; Copyright (c) 2015 Netronome Systems, Inc. ; Copyright (c) 2015 NextThing Co ; Copyright (c) 2015 Nicira, Inc. ; Copyright (c) 2015 Niklas Soderlund ; Copyright (c) 2015 Nikolaus Schaller <hns@goldelico.com> ; Copyright (c) 2015 Nikolay Martynov <mar.kolya@gmail.com> ; Copyright (c) 2015 Nobuo Iwata ; Copyright (c) 2015 Nordic Semiconductor. ; Copyright (c) 2015 Numascale AS. ; Copyright (c) 2015 Oliver Neukum <oneukum@suse.com> ; Copyright (c) 2015 Ondrej Zary ; Copyright (c) 2015 Oracle ; Copyright (c) 2015 Oracle. ; Copyright (c) 2015 PLUMgrid ; Copyright (c) 2015 Pablo Neira Ayuso <pablo@netfilter.org> ; Copyright (c) 2015 Paolo Valente <paolo.valente@unimore.it> Arianna Avanzini <avanzini.arianna@gmail.com> ; Copyright (c) 2015 Paradox Innovation Ltd. ; Copyright (c) 2015 Patrick McHardy <kaber@trash.net> ; Copyright (c) 2015 Pengutronix, Markus Pargmann <mpa@pengutronix.de> ; Copyright (c) 2015 Pengutronix, Philipp Zabel <p.zabel@pengutronix.de> ; Copyright (c) 2015 Pengutronix, Sascha Hauer <kernel@pengutronix.de> ; Copyright (c) 2015 Pengutronix, Steffen Trumtrar <kernel@pengutronix.de> ; Copyright (c) 2015 Phytec Messtechnik GmbH ; Copyright (c) 2015 Powerventure Semiconductor Ltd. ; Copyright (c) 2015 Prevas A/S ; Copyright (c) 2015 QLogic Corporation ; Copyright (c) 2015 QWERTY Embedded Design ; Copyright (c) 2015 Qualcomm Atheros Inc. ; Copyright (c) 2015 Qualcomm Atheros, Inc. ; Copyright (c) 2015 ROCKCHIP, Co. Ltd. ; Copyright (c) 2015 Rafa Miecki <zajec5@gmail.com> ; Copyright (c) 2015 Red Hat ; Copyright (c) 2015 Red Hat Inc. ; Copyright (c) 2015 Red Hat Inc. Hans de Goede ; Copyright (c) 2015 Red Hat, Inc ; Copyright (c) 2015 Red Hat, Inc. ; Copyright (c) 2015 Red Hat, Inc., Johannes Weiner ; Copyright (c) 2015 Red Hat. ; Copyright (c) 2015 Renesas Corporation ; Copyright (c) 2015 Renesas Electronics Corp. ; Copyright (c) 2015 Renesas Electronics Corporation ; Copyright (c) 2015 Renesas Electronics Corporation Kuninori Morimoto <kuninori.morimoto.gx@renesas.com> ; Copyright (c) 2015 Renesas Solutions Corp. ; Copyright (c) 2015 Renesas Solutions Corp. Kuninori Morimoto <kuninori.morimoto.gx@renesas.com> ; Copyright (c) 2015 Richard Pospesel ; Copyright (c) 2015 Richard Weinberger (richard@nod.at) ; Copyright (c) 2015 Robert Jarzmik ; Copyright (c) 2015 Robert Jarzmik <robert.jarzmik@free.fr> ; Copyright (c) 2015 Rockchip Electronics Co. Ltd. ; Copyright (c) 2015 Rockchip Electronics Co. Ltd. ; Copyright (c) 2015 Rockchip Electronics Co., Ltd. ; Copyright (c) 2015 Russell King ; Copyright (c) 2015 SEI ; Copyright (c) 2015 ST Microelectronics ; Copyright (c) 2015 STMicroelectronics ; Copyright (c) 2015 STMicroelectronics Limited. ; Copyright (c) 2015 STMicroelectronics Ltd ; Copyright (c) 2015 STMicroelectronics Pvt. Ltd. ; Copyright (c) 2015 Sabrina Dubroca <sd@queasysnail.net> ; Copyright (c) 2015 Sakari Ailus ; Copyright (c) 2015 Samsung Electrnoics Robert Baldyga <r.baldyga@samsung.com> ; Copyright (c) 2015 Samsung Electronics ; Copyright (c) 2015 Samsung Electronics ; Copyright (c) 2015 Samsung Electronics Co., Ltd ; Copyright (c) 2015 Samsung Electronics Co., Ltd. ; Copyright (c) 2015 Samsung Electronics Co., Ltd. Bartlomiej Zolnierkiewicz <b.zolnierkie@samsung.com> ; Copyright (c) 2015 Samsung Electronics Ingi Kim <ingi2.kim@samsung.com> ; Copyright (c) 2015 Sasha Levin <sasha.levin@oracle.com> ; Copyright (c) 2015 Seagate ; Copyright (c) 2015 Shaohua Li <shli@fb.com> ; Copyright (c) 2015 Shrijeet Mukherjee <shm@cumulusnetworks.com> ; Copyright (c) 2015 SiS, Inc. ; Copyright (c) 2015 Sony Mobile Communications Inc ; Copyright (c) 2015 Sony Mobile Communications Inc. ; Copyright (c) 2015 Srinivas Kandagatla <srinivas.kandagatla@linaro.org> ; Copyright (c) 2015 Stefan Agner ; Copyright (c) 2015 Stefan Wahren <stefan.wahren@i2se.com> ; Copyright (c) 2015 Stephen Chandler Paul <thatslyude@gmail.com> ; Copyright (c) 2015 Steve French <steve.french@primarydata.com> ; Copyright (c) 2015 Synopsys, Inc. ; Copyright (c) 2015 System Fabric Works, Inc. ; Copyright (c) 2015 Tai Chi Minh Ralph Eastwood ; Copyright (c) 2015 Takashi Sakamoto ; Copyright (c) 2015 Takashi Sakamoto <o-takashi@sakamocchi.jp> ; Copyright (c) 2015 Technologic Systems ; Copyright (c) 2015 Terry Junge <terry.junge@plantronics.com> ; Copyright (c) 2015 Texas Instruments ; Copyright (c) 2015 Texas Instruments Inc. ; Copyright (c) 2015 Texas Instruments Inc. Benoit Parrot, <bparrot@ti.com> ; Copyright (c) 2015 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2015 Texas Instruments Incorporated - http://www.ti.com Andrew F. Davis <afd@ti.com> ; Copyright (c) 2015 Texas Instruments Incorporated - http://www.ti.com Dave Gerlach <d-

gerlach@ti.com> ; Copyright (c) 2015 Texas Instruments, Inc. ; Copyright (c) 2015 The Linux Foundation ; Copyright (c) 2015 The Linux Foundation. ; Copyright (c) 2015 Thomas Meyer (thomas@m3y3r.de) ; Copyright (c) 2015 Toby Churchill ; Copyright (c) 2015 Tom Herbert <tom@herbertland.com> ; Copyright (c) 2015 Tom Zanussi <tom.zanussi@linux.intel.com> ; Copyright (c) 2015 Topic Embedded Products ; Copyright (c) 2015 Toradex AG. ; Copyright (c) 2015 Ulrich Hecht ; Copyright (c) 2015 VMware, Inc., Palo Alto ; Copyright (c) 2015 Valeo S.A. ; Copyright (c) 2015 VanguardiaSur ; Copyright (c) 2015 Vishnu Patekar <vishnupatekar0510@gmail.com> ; Copyright (c) 2015 Vladimir Zapolskiy <vz@mleia.com> ; Copyright (c) 2015 Wang Nan <wangnan0@huawei.com> ; Copyright (c) 2015 Weida Hi-Tech Co., Ltd. HN Chen ; Copyright (c) 2015 William Breathitt Gray ; Copyright (c) 2015 Wolfram Sang <wsa@sang-engineering.com> ; Copyright (c) 2015 Xilinx, Inc. ; Copyright (c) 2015 Yoshinori Sato ; Copyright (c) 2015 Yoshinori Sato <ysato@users.sourceforge.jp> ; Copyright (c) 2015 Zhang, Keguang <keguang.zhang@gmail.com> ; Copyright (c) 2015 Zodiac Inflight Innovations ; Copyright (c) 2015 Zoltan Boszormenyi <zboszor@pr.hu> ; Copyright (c) 2015 by Kamil Debski ; Copyright (c) 2015 by Renesas Electronics Corporation ; Copyright (c) 2015 by Sang Engineering ; Copyright (c) 2015, 2016 ARM Ltd. ; Copyright (c) 2015, 2016 Cavium, Inc. ; Copyright (c) 2015, 2016 IBM Corporation ; Copyright (c) 2015, 2016 Intel Corporation ; Copyright (c) 2015, 2016 Intel Corporation. ; Copyright (c) 2015, 2016 Linaro Ltd. ; Copyright (c) 2015, 2016 Roger Shimizu <rogershimizu@gmail.com> ; Copyright (c) 2015, 2016 Zodiac Inflight Innovations ; Copyright (c) 2015, 2016, IBM Corporation ; Copyright (c) 2015, 2016, Primary Data, Inc. ; Copyright (c) 2015, Advanced Micro Devices ; Copyright (c) 2015, Altera Corporation ; Copyright (c) 2015, Andrew Andrianov <andrew@ncrmnt.org> ; Copyright (c) 2015, Applied Micro Circuits Corporation ; Copyright (c) 2015, Applied Micro Circuits Corporation ; Copyright (c) 2015, Boaz Harrosh <boaz@plexistor.com>. ; Copyright (c) 2015, Broadcom Corporation ; Copyright (c) 2015, Christoph Hellwig <hch@lst.de>. ; Copyright (c) 2015, Christoph Hellwig. ; Copyright (c) 2015, Collabora Ltd. ; Copyright (c) 2015, Daniel Thompson ; Copyright (c) 2015, Dmitry Eremin-Solenikov ; Copyright (c) 2015, Ericsson AB ; Copyright (c) 2015, Freescale Semiconductor ; Copyright (c) 2015, Fuzhou Rockchip Electronics Co., Ltd ; Copyright (c) 2015, Google Inc. ; Copyright (c) 2015, Google, Inc ; Copyright (c) 2015, Google, Inc. ; Copyright (c) 2015, Hans Ulli Kroll <ulli.kroll@googlemail.com> ; Copyright (c) 2015, He Kuang <hekuang@huawei.com> ; Copyright (c) 2015, Hisilicon Ltd. ; Copyright (c) 2015, Huawei Inc. ; Copyright (c) 2015, IBM Corporation ; Copyright (c) 2015, Imagination Technologies Ltd. ; Copyright (c) 2015, Integrated Device Technology Inc. ; Copyright (c) 2015, Intel Corp. ; Copyright (c) 2015, Intel Corp. ; Copyright (c) 2015, Intel Corporation ; Copyright (c) 2015, Intel Corporation ; Copyright (c) 2015, Intel Corporation. ; Copyright (c) 2015, Inverse Path Andrej Rosano <andrej@inversepath.com> ; Copyright (c) 2015, Linaro Limited ; Copyright (c) 2015, Linaro Limited, Shannon Zhao ; Copyright (c) 2015, Linaro Ltd ; Copyright (c) 2015, Linaro Ltd. ; Copyright (c) 2015, Linaro Ltd. ; Copyright (c) 2015, Marcelo Ricardo Leitner <marcelo.leitner@gmail.com> ; Copyright (c) 2015, Marvell International Ltd. ; Copyright (c) 2015, Mellanox Technologies inc. ; Copyright (c) 2015, Mellanox Technologies, Ltd. ; Copyright (c) 2015, Mellanox Technologies. ; Copyright (c) 2015, Microchip Technology Germany II GmbH ; Copyright (c) 2015, Motorola Mobility ; Copyright (c) 2015, Motorola Mobility. ; Copyright (c) 2015, NVIDIA CORPORATION. ; Copyright (c) 2015, National Instruments Corp. ; Copyright (c) 2015, Prodrive Technologies ; Copyright (c) 2015, ROCKCHIP CORPORATION. ; Copyright (c) 2015, RapidIO Trade Association ; Copyright (c) 2015, Red Hat, Inc. ; Copyright (c) 2015, SUSE ; Copyright (c) 2015, Samsung Electronics Co., Ltd. ; Copyright (c) 2015, Sebastian Hesselbarth <sebastian.hesselbarth@gmail.com> ; Copyright (c) 2015, Sony Mobile Communications AB ; Copyright (c) 2015, Sony Mobile Communications AB. ; Copyright (c) 2015, Sony Mobile Communications Inc. ; Copyright (c) 2015, Sony Mobile Communications, AB. ; Copyright (c) 2015, Stephan Mueller <smueller@chronox.de> ; Copyright (c) 2015, Taeung Song <treeze.taeung@gmail.com> ; Copyright (c) 2015, Texas Instruments Incorporated ; Copyright (c) 2015, The Linux Foundation. ; Copyright (c) 2015, Vitaly Kuznetsov <vkuznets@redhat.com> ; Copyright (c) 2015, Wang Nan <wangnan0@huawei.com> ; Copyright (c) 2015,2016 ARM Ltd. ; Copyright (c) 2015,2016 Cavium Inc. ; Copyright (c) 2015,2016 Krzysztof Kozlowski ; Copyright (c) 2015-16 Intel Corp ; Copyright (c) 2015-16 Renesas Electronics Corporation ; Copyright (c) 2015-16 Wolfram Sang, Sang Engineering <wsa@sang-engineering.com> ; Copyright (c) 2015-16 by Renesas Electronics Corporation ; Copyright (c) 2015-16 by Wolfram Sang, Sang Engineering <wsa@sang-engineering.com> ; Copyright (c) 2015-2016 Bamvor Jian Zhang <bamvor.zhangjian@linaro.org> ; Copyright (c) 2015-2016 Cogent Embedded, Inc. ; Copyright (c) 2015-2016 Endless Mobile, Inc. ; Copyright (c) 2015-2016 Free Electrons ; Copyright (c) 2015-2016 Glider ; Copyright (c) 2015-2016 Google Inc. ; Copyright (c) 2015-2016 HGST, a Western Digital Company. ; Copyright (c) 2015-2016 Herbert Xu <herbert@gondor.apana.org.au> ; Copyright (c) 2015-2016 HiSilicon Technologies Co. ; Copyright (c) 2015-2016 Hisilicon Limited. ; Copyright (c) 2015-2016 Ido Schimmel <idosch@mellanox.com> ; Copyright (c) 2015-2016 Intel Corporation. ; Copyright (c) 2015-2016 Intel Deutschland GmbH ; Copyright (c) 2015-2016 Jiri Pirko <jiri@mellanox.com> ; Copyright (c) 2015-2016 Marvell International Ltd. ; Copyright (c) 2015-2016 MediaTek Inc. ; Copyright (c) 2015-2016 Mentor Graphics ; Copyright (c) 2015-2016 NextThing Co ; Copyright (c) 2015-2016 Nexvision ; Copyright (c) 2015-2016 Nobuo Iwata ; Copyright (c) 2015-2016 Paul Kocialkowski <contact@paulk.fr> ; Copyright (c) 2015-2016 QLogic Corporation ; Copyright (c) 2015-2016 Renesas Electronics Corporation ; Copyright (c) 2015-2016 Samsung Electronics Igor Kotrasinski <i.kotrasinsk@samsung.com> ; Copyright (c) 2015-2016 Samsung Electronics Igor Kotrasinski <i.kotrasinsk@samsung.com> Krzysztof Opasiak <k.opasiak@samsung.com> ; Copyright (c) 2015-2016 Samsung Electronics Krzysztof Opasiak <k.opasiak@samsung.com> ; Copyright (c) 2015-2016 Smart Energy Instruments, Inc. ; Copyright (c) 2015-2016 Socionext Inc. ; Copyright (c) 2015-2016 Synopsys, Inc. ; Copyright (c) 2015-2016 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2015-2016 Texas Instruments Incorporated - http://www.ti.com Andrew F. Davis <afd@ti.com> ; Copyright (c) 2015-2016 Texas Instruments Incorporated - http://www.ti.com Andrew F. Davis <afd@ti.com> Suman Anna <afd@ti.com> ; Copyright (c) 2015-2016 Texas Instruments Incorporated - http://www.ti.com Nishanth Menon ; Copyright (c) 2015-2016 Viresh Kumar <viresh.kumar@linaro.org> ; Copyright (c) 2015-2016 Yinghai Lu ; Copyright (c) 2015-2016 Zhang, Keguang <keguang.zhang@gmail.com> ; Copyright (c) 2015-2016, IBM Corporation. ; Copyright (c) 2015-2016, Integrated Device Technology Inc. ; Copyright (c) 2015-2016, Mellanox Technologies. ; Copyright (c) 2015-2016, Microchip Technology Germany II GmbH ; Copyright (c) 2015-2016, SUSE, IBM Corp. ; Copyright (c) 2015-2016, The Linux Foundation. ; Copyright (c) 2016 - ARM Ltd ; Copyright (c) 2016 - Savoir-faire Linux ; Copyright (c) 2016 ARM Limited ; Copyright (c) 2016 ARM Ltd. ; Copyright (c) 2016 AceLan Kao <acelan.kao@canonical.com> ; Copyright (c) 2016 Adam Baker <linux@baker-net.org.uk> ; Copyright (c) 2016 Advanced Micro Devices, Inc. ; Copyright (c) 2016 Advanced Micro Devices, Inc. ; Copyright (c) 2016 Akinobu Mita <akinobu.mita@gmail.com> ; Copyright (c) 2016 Aleksei Mamlin <mamlinav@gmail.com> ; Copyright (c) 2016 Alex Hung <alex.hung@canonical.com> ; Copyright (c) 2016 Alexandre Belloni ; Copyright (c) 2016 Alison Schofield <amsfield22@gmail.com> ; Copyright (c) 2016 AmLogic, Inc. ; Copyright (c) 2016 AmLogic, Inc. Michael Turquette <mturquette@baylibre.com> ; Copyright (c) 2016 Amarula Solutions ; Copyright (c) 2016 Andreas Farber ; Copyright (c) 2016 Andrew Lunn <andrew@lunn.ch> ; Copyright (c) 2016 Atmel ; Copyright (c) 2016 Atmel Bo Shen <voice.shen@atmel.com> ; Copyright (c) 2016 B.A.T.M.A.N. contributors: Matthias Schiffer ; Copyright (c) 2016 Baolin Wang <baolin.wang@linaro.org> ; Copyright (c) 2016 BayLibre SAS. ; Copyright (c) 2016 BayLibre, Inc. ; Copyright (c) 2016 BayLibre, Inc. Michael Turquette <mturquette@baylibre.com> ; Copyright (c) 2016 BayLibre, SAS. ; Copyright (c)

2016 Bluecherry, LLC ; Copyright (c) 2016 Boundary Devices, Inc. ; Copyright (c) 2016 Broadcom ; Copyright (c) 2016 Broadcom Corporation ; Copyright (c) 2016 Broadcom Limited ; Copyright (c) 2016 Broadcom. ; Copyright (c) 2016 Bryant G. Ly <bryantly@linux.vnet.ibm.com> IBM Corp. ; Copyright (c) 2016 CNEX Labs. ; Copyright (c) 2016 Cadence Design Systems Inc. ; Copyright (c) 2016 Canonical Ltd. ; Copyright (c) 2016 Cavium Inc. ; Copyright (c) 2016 Cavium Inc. ; Copyright (c) 2016 Cavium, Inc. ; Copyright (c) 2016 Chelsio Communications, Inc. ; Copyright (c) 2016 Chen Zhong <chen.zhong@mediatek.com> ; Copyright (c) 2016 Chen-Yu Tsai ; Copyright (c) 2016 Chen-Yu Tsai <wens@csie.org> ; Copyright (c) 2016 Christoph Hellwig. ; Copyright (c) 2016 Cirrus Logic Inc. ; Copyright (c) 2016 Citrix Systems Inc. ; Copyright (c) 2016 Cogent Embedded Inc. ; Copyright (c) 2016 Cogent Embedded, Inc. ; Copyright (c) 2016 CogentEmbedded Inc ; Copyright (c) 2016 Collabora Ltd ; Copyright (c) 2016 Cristina-Gabriela Moraru <cristina.moraru09@gmail.com> ; Copyright (c) 2016 David Lechner <david@lechnology.com> ; Copyright (c) 2016 Dmitry Safonov Suggested-by Andrew Lutomirski ; Copyright (c) 2016 Endless Computers, Inc. ; Copyright (c) 2016 Endless Mobile, Inc. ; Copyright (c) 2016 Engicam ; Copyright (c) 2016 Etnaviv Project ; Copyright (c) 2016 Facebook ; Copyright (c) 2016 Florian Fainelli <f.fainelli@gmail.com> ; Copyright (c) 2016 Free Electrons ; Copyright (c) 2016 Freescale Semiconductor Inc. ; Copyright (c) 2016 Freescale Semiconductor, Inc. ; Copyright (c) 2016 Freescale Semiconductor. ; Copyright (c) 2016 FuZhou Rockchip Co., Ltd. ; Copyright (c) 2016 Fujitsu Technology Solutions GmbH, Thilo Cestonaro <thilo.cestonaro@ts.fujitsu.com> ; Copyright (c) 2016 Fujitsu. ; Copyright (c) 2016 Fuzhou Rockchip Electronics Co., Ltd ; Copyright (c) 2016 Gateworks Corporation, Inc. ; Copyright (c) 2016 Glider bvba ; Copyright (c) 2016 Google Inc. ; Copyright (c) 2016 Google, Inc ; Copyright (c) 2016 Google, Inc. ; Copyright (c) 2016 Google, inc. ; Copyright (c) 2016 Gwenhael Goavec-Merou ; Copyright (c) 2016 HALE electronic ; Copyright (c) 2016 HGST, a Western Digital Company. ; Copyright (c) 2016 Hans de Goede ; Copyright (c) 2016 Hauke Mehrtens <hauke@hauke-m.de> ; Copyright (c) 2016 Heiko Stuebner <heiko@sntech.de> ; Copyright (c) 2016 Helge Deller <deller@gmx.de> ; Copyright (c) 2016 Hewlett Packard Enterprise Development ; Copyright (c) 2016 HiSilicon Co., Ltd. ; Copyright (c) 2016 HiSilicon Technologies Co. ; Copyright (c) 2016 Hisilicon Limited. ; Copyright (c) 2016 Hisilicon Ltd. ; Copyright (c) 2016 Hisilicon. ; Copyright (c) 2016 Hubert Denkmair ; Copyright (c) 2016 IBM Corp. ; Copyright (c) 2016 IBM Corporation. ; Copyright (c) 2016 Ido Schimmel <idosch@mellanox.com> ; Copyright (c) 2016 Imagination Technologies ; Copyright (c) 2016 Imagination Technologies Ltd. ; Copyright (c) 2016 InforceComputing ; Copyright (c) 2016 Intel ; Copyright (c) 2016 Intel Corp ; Copyright (c) 2016 Intel Corp ; Copyright (c) 2016 Intel Corp. ; Copyright (c) 2016 Intel Corp., Rafael J. Wysocki <rafael.j.wysocki@intel.com> ; Copyright (c) 2016 Intel Corporation ; Copyright (c) 2016 Intel Corporation ; Copyright (c) 2016 Intel Corporation. ; Copyright (c) 2016 Intel Deutschland GmbH ; Copyright (c) 2016 Intel, Matthew Wilcox ; Copyright (c) 2016 Intel, Ross Zwisler ; Copyright (c) 2016 Jamal Hadi Salim <jhs@mojatatu.com> ; Copyright (c) 2016 James Pettigrew <james@innovum.com.au> ; Copyright (c) 2016 Jamie Lentin <jm@lentin.co.uk> ; Copyright (c) 2016 Jiri Pirko <jiri@mellanox.com> ; Copyright (c) 2016 Joachim Eastwood <manabian@gmail.com> ; Copyright (c) 2016 John Crispin <blogic@openwrt.org> ; Copyright (c) 2016 John Crispin <john@phrozen.org> ; Copyright (c) 2016 Jonathan McDowell <noodles@earth.li> ; Copyright (c) 2016 Kees Cook ; Copyright (c) 2016 Krzysztof Adamski <k@japko.eu> ; Copyright (c) 2016 Krzysztof Blaszkowski ; Copyright (c) 2016 Krzysztof Kozlowski ; Copyright (c) 2016 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com> ; Copyright (c) 2016 Laura Garcia <nevola@gmail.com> ; Copyright (c) 2016 Laurent Pinchart <laurent.pinchart@ideasonboard.com> ; Copyright (c) 2016 Linaro Limited ; Copyright (c) 2016 Linaro Limited. ; Copyright (c) 2016 Linaro Ltd ; Copyright (c) 2016 Linaro Ltd. ; Copyright (c) 2016 Linaro Viresh Kumar <viresh.kumar@linaro.org> ; Copyright (c) 2016 Linaro, Inc. ; Copyright (c) 2016 Linaro, Ltd. Stephen Boyd <stephen.boyd@linaro.org> ; Copyright (c) 2016 Linaro. Viresh Kumar <viresh.kumar@linaro.org> ; Copyright (c) 2016 Linus Walleij ; Copyright (c) 2016 Linus Walleij <linus.walleij@linaro.org> ; Copyright (c) 2016 MELFAS Inc. ; Copyright (c) 2016 MEN Mikroelektronik GmbH ; Copyright (c) 2016 Maciej W. Rozycki ; Copyright (c) 2016 Marek Vasut <marex@denx.de> ; Copyright (c) 2016 Markus Heiser ; Copyright (c) 2016 Martin Blumenstingl <martin.blumenstingl@googlemail.com> ; Copyright (c) 2016 Martin Kepplinger <martink@posteo.de> ; Copyright (c) 2016 Martin Sperl <kernel@martin.sperl.org> ; Copyright (c) 2016 Marvell ; Copyright (c) 2016 Marvell International Ltd. ; Copyright (c) 2016 Marvell Technology Group ; Copyright (c) 2016 Masaki Ota <masaki.ota@jp.alps.com> ; Copyright (c) 2016 Matt Ranostay <mranostay@gmail.com> ; Copyright (c) 2016 Matthias Brugger <mbrugger@suse.com> ; Copyright (c) 2016 Mauro Carvalho Chehab <mchehab@kernel.org> ; Copyright (c) 2016 Maxime Ripard <maxime.ripard@free-electrons.com> ; Copyright (c) 2016 Maxime Ripard Maxime Ripard <maxime.ripard@free-electrons.com> ; Copyright (c) 2016 Maxime Ripard. ; Copyright (c) 2016 MediaTek Inc. ; Copyright (c) 2016 MediaTek Inc. ; Copyright (c) 2016 Mediatek ; Copyright (c) 2016 Mellanox Technologies Ltd. ; Copyright (c) 2016 Mellanox Technologies. ; Copyright (c) 2016 Microchip Technology Inc. ; Copyright (c) 2016 Microsemi Corporation ; Copyright (c) 2016 Microsemi. ; Copyright (c) 2016 Mylene Josserand ; Copyright (c) 2016 NVIDIA CORPORATION ; Copyright (c) 2016 NVIDIA CORPORATION. ; Copyright (c) 2016 NXP Semiconductors ; Copyright (c) 2016 NXP Semiconductors. ; Copyright (c) 2016 National Instruments Corp. ; Copyright (c) 2016 Neil Armstrong <narmstrong@baylibre.com> ; Copyright (c) 2016 Netronome Systems, Inc. ; Copyright (c) 2016 NextThing Co ; Copyright (c) 2016 Nextfour Group ; Copyright (c) 2016 Nicholas Mc Guire ; Copyright (c) 2016 Nicolai Stange <nicstange@gmail.com> ; Copyright (c) 2016 Nicolai Stange Options ; Copyright (c) 2016 Noralf Trnnes ; Copyright (c) 2016 Oleksij Rempel <linux@rempel-privat.de> ; Copyright (c) 2016 Oracle. ; Copyright (c) 2016 PHYTEC Messtechnik GmbH ; Copyright (c) 2016 PLUMgrid ; Copyright (c) 2016 PMC-Sierra, Inc. ; Copyright (c) 2016 Pablo Neira Ayuso <pablo@netfilter.org> ; Copyright (c) 2016 Paolo Abeni <pabeni@redhat.com> ; Copyright (c) 2016 Parrot S.A. ; Copyright (c) 2016 Paul Kocialkowski <contact@paulk.fr> ; Copyright (c) 2016 Pavel Machek <pavel@ucw.cz> ; Copyright (c) 2016 Pengutronix, Philipp Zabel <p.zabel@pengutronix.de> ; Copyright (c) 2016 Pengutronix, Steffen Trumtrar <kernel@pengutronix.de> ; Copyright (c) 2016 Petr Kulhavy, Barix AG ; Copyright (c) 2016 Powerventure Semiconductor Ltd. ; Copyright (c) 2016 Qualcomm Atheros, Inc ; Copyright (c) 2016 Qualcomm Atheros, Inc. ; Copyright (c) 2016 ROCKCHIP, Inc. ; Copyright (c) 2016 Raashid Muhammed <raashidmuhammed@zilogic.com> ; Copyright (c) 2016 Rafa Miecki <rafal.milecki@gmail.com> ; Copyright (c) 2016 Rafa Miecki <rafal@milecki.pl> ; Copyright (c) 2016 Rafa Miecki <zajec5@gmail.com> ; Copyright (c) 2016 Randy Li <ayaka@soulik.info> ; Copyright (c) 2016 Red Hat ; Copyright (c) 2016 Red Hat Inc. ; Copyright (c) 2016 Red Hat, Inc. ; Copyright (c) 2016 Renesas Electronics ; Copyright (c) 2016 Renesas Electronics Corp. ; Copyright (c) 2016 Renesas Electronics Corporation ; Copyright (c) 2016 Robert Jarzmik ; Copyright (c) 2016 Rockchip Electronics Co. Ltd. ; Copyright (c) 2016 Rockchip, Inc. ; Copyright (c) 2016 Roger Shimizu <rogershimizu@gmail.com> ; Copyright (c) 2016 STMicroelectronics ; Copyright (c) 2016 STMicroelectronics SAS ; Copyright (c) 2016 Samsung Electronics ; Copyright (c) 2016 Samsung Electronics ; Copyright (c) 2016 Samsung Electronics Chanwoo Choi <cw00.choi@samsung.com> ; Copyright (c) 2016 Samsung Electronics Co., Ltd ; Copyright (c) 2016 Samsung Electronics Co., Ltd. ; Copyright (c) 2016 Sang Engineering, Wolfram Sang ; Copyright (c) 2016 Sargun Dhillon <sargun@sargun.me> ; Copyright (c) 2016 Savoir-Faire Linux ; Copyright (c) 2016 Semihalf ; Copyright (c) 2016 Sensirion AG, Switzerland ; Copyright (c) 2016 Sergei Ianovich ; Copyright (c) 2016 Sergio Prado (sergio.prado@e-labworks.com) ; Copyright (c) 2016 Shawn Lin <shawn.lin@rock-chips.com> ; Copyright (c) 2016 Shuah Khan <shuahkh@osg.samsung.com> ; Copyright (c) 2016 Slawomir Stepien ; Copyright (c) 2016 Socionext Inc. ; Copyright (c) 2016 Stefan Wahren <stefan.wahren@i2se.com> ; Copyright (c) 2016 SuSE. ; Copyright (c) 2016 Synopsys ;

Copyright (c) 2016 Synopsys Jose Abreu <joabreu@synopsys.com> ; Copyright (c) 2016 Synopsys, Inc. ; Copyright (c) 2016 Takashi Sakamoto ; Copyright (c) 2016 Texas Instruments ; Copyright (c) 2016 Texas Instruments Incorporated - http://www.ti.com ; Copyright (c) 2016 Texas Instruments Incorporated - http://www.ti.com Andrew F. Davis <afd@ti.com> ; Copyright (c) 2016 Texas Instruments, Inc. ; Copyright (c) 2016 Tom Haynes <loghyr@primarydata.com> ; Copyright (c) 2016 Tom Herbert <tom@herbertland.com> ; Copyright (c) 2016 Toradex AG ; Copyright (c) 2016 Trond Myklebust ; Copyright (c) 2016 VMware ; Copyright (c) 2016 VMware, Inc., Palo Alto ; Copyright (c) 2016 Vadim Pasternak <vadimp@mellanox.com> ; Copyright (c) 2016 Vaishali Thakkar, Oracle. ; Copyright (c) 2016 Vivien Didelot <vivien.didelot@savoirfairelinux.com> ; Copyright (c) 2016 William Breathitt Gray ; Copyright (c) 2016 Xilinx, Inc. ; Copyright (c) 2016 Yang Ling <gnaygnil@gmail.com> ; Copyright (c) 2016 Yotam Gigi <yotamg@mellanox.com> ; Copyright (c) 2016 Yusuke Fujimaki <usk.fujimaki@gmail.com> ; Copyright (c) 2016 Zodiac Inflight Innovations ; Copyright (c) 2016, Amazon.com ; Copyright (c) 2016, Amir Vadai <amir@vadai.me> ; Copyright (c) 2016, Analogix Semiconductor. ; Copyright (c) 2016, Applied Micro Circuits Corporation ; Copyright (c) 2016, Applied Micro Circuits Corporation ; Copyright (c) 2016, DAQRI, LLC. ; Copyright (c) 2016, Ericsson AB ; Copyright (c) 2016, Facebook ; Copyright (c) 2016, Fuzhou Rockchip Electronics Co., Ltd ; Copyright (c) 2016, Fuzhou Rockchip Electronics Co., Ltd. ; Copyright (c) 2016, Imagination Technologies Ltd. ; Copyright (c) 2016, Intel Corporation ; Copyright (c) 2016, Intel Corporation Authors ; Copyright (c) 2016, Intel Corporation. ; Copyright (c) 2016, Jamal Hadi Salim ; Copyright (c) 2016, Jelle van der Waa <jelle@vdwaa.nl> ; Copyright (c) 2016, LG Electronics ; Copyright (c) 2016, Linaro Limited ; Copyright (c) 2016, Linaro Ltd. ; Copyright (c) 2016, Mario Lange <mario_lange@gmx.net> ; Copyright (c) 2016, Mellanox Technologies, Ltd. ; Copyright (c) 2016, Mellanox Technologies. ; Copyright (c) 2016, Microchip Technology Inc. ; Copyright (c) 2016, NVIDIA CORPORATION. ; Copyright (c) 2016, NVIDIA Corporation. ; Copyright (c) 2016, ROCKCHIP CORPORATION. ; Copyright (c) 2016, Robert Jarzmik <robert.jarzmik@free.fr> ; Copyright (c) 2016, Semihalf Author Tomasz Nowicki <tn@semihalf.com> ; Copyright (c) 2016, Sony Mobile Communications Inc. ; Copyright (c) 2016, The Linux Foundation. ; Copyright (c) 2016, VMware, Inc. ; Copyright (c) 2016-17 Synopsys, Inc. ; Copyright (c) 2016-2014 Synopsys, Inc. ; Copyright (c) 2016-2018, Linaro Ltd. ; Copyright (c) ???? Jochen Schauble <psionic@psionic.de> ; Copyright (c) ARM Limited Copyright (C) 2000 Deep Blue Solutions Ltd. ; Copyright (c) ARM Limited 2003. ; Copyright (c) Abilis Systems 2012 ; Copyright (c) Abilis Systems 2013 ; Copyright (c) AbsoluteValue Systems, Inc. ; Copyright (c) Acculogic, Inc. ; Copyright (c) Adrian McMenamin 2002 - 2009 ; Copyright (c) Adrian McMenamin, 2007 - 2009 ; Copyright (c) Adrian McMenamin, 2008 - 2009 ; Copyright (c) Ahmet Inan ; Copyright (c) Alan Cox ; Copyright (c) Alan Hourihane 2005 ; Copyright (c) Alan Smithee. ; Copyright (c) Alex Aizman, 2004 - 2005 ; Copyright (c) Alex Holden <alex@linuxhacker.org> 1998, 1999. ; Copyright (c) Alex Williamson (alex_williamson@hp.com) ; Copyright (c) Alexander Popov, Promcontroller 2014 ; Copyright (c) Alexandre Torgue 2015 ; Copyright (c) Altera Corporation 1998-2001 ; Copyright (c) Amarula Solutions B.V. 2013 ; Copyright (c) Amit Shah <amit.shah@redhat.com>, 2009, 2010, 2011 ; Copyright (c) Andrea Merello 2004 <andrea.merello@gmail.com> ; Copyright (c) Andrea Merello 2004-2005 <andrea.merello@gmail.com> ; Copyright (c) Andreas Gruenbacher, 2001 ; Copyright (c) Andrew Bartlett <abartlet@samba.org> 2002-2003 ; Copyright (c) Andrew McDonald <andrew@mcdonald.org.uk> ; Copyright (c) Andrew Tridgell 1992-2000 ; Copyright (c) Andrew Tridgell 1997-1998. ; Copyright (c) Andrew Tridgell 2001 ; Copyright (c) April 2007 Antonino Daplas <adaplas@pol.net> ; Copyright (c) Arnaldo Carvalho de Melo <acme@conectiva.com.br>, 2002 ; Copyright (c) Arnaud Patard <arnaud.patard@rtp-net.org> ; Copyright (c) Ashok Raj <ashok.raj@intel.com> ; Copyright (c) Ashok Raj<ashok.raj@intel.com>, Intel Corporation ; Copyright (c) Asias He <asias@redhat.com>, 2013 ; Copyright (c) Atmel ; Copyright (c) Atmel Corporation. ; Copyright (c) Balbir Singh, IBM Corp. 2006 ; Copyright (c) Barak A. Pearlmutter. ; Copyright (c) BayLibre, SAS. ; Copyright (c) BitBox Ltd 2010 ; Copyright (c) Broadcom Corp, 2012 ; Copyright (c) CC Computer Consultants GmbH, 2007 ; Copyright (c) CC Computer Consultants GmbH, 2007 - 2008 ; Copyright (c) CC Computer Consultants GmbH, 2007 - 2008 Jan Engelhardt <jengelh@medozas.de> ; Copyright (c) Canonical Ltd. <seth.forshee@canonical.com> ; Copyright (c) Carnegie Mellon University ; Copyright (c) Chandra Seetharaman, IBM Corp. 2007 ; Copyright (c) Chandramouli Narayanan <mouli@linux.intel.com> ; Copyright (c) Chris Humbert 2005 ; Copyright (c) Christoph Hellwig 2007 ; Copyright (c) Christoph Hellwig, 2001-2002 ; Copyright (c) Christoph Hellwig, 2002 ; Copyright (c) Chuck Fleckenstein <cfleck@co.intel.com> ; Copyright (c) Cisco 1999,2000 ; Copyright (c) Clemens Ladisch ; Copyright (c) Clemens Ladisch <clemens@ladisch.de> ; Copyright (c) Cryptoapi developers. ; Copyright (c) Daniel Lezcano <daniel.lezcano@linaro.org> ; Copyright (c) Darryl Miles ; Copyright (c) Dave Airlie 2005 ; Copyright (c) David A. Schleef <ds@schleef.org> ; Copyright (c) David Gibson, Linuxcare Australia ; Copyright (c) David L. Mills 1993 ; Copyright (c) Dimitri Sivanich ; Copyright (c) Dirk Opfer 2005. ; Copyright (c) Dmitry Baryshkov 2008 ; Copyright (c) Dmitry Torokhov <dtor@mail.ru> ; Copyright (c) Dmitry Yusupov, 2004 - 2005 ; Copyright (c) Egbert Eich 2003,2004 ; Copyright (c) Eicon Networks, 2000. ; Copyright (c) Eicon Networks, 2002. ; Copyright (c) Eicon Technology Corporation, 2000. ; Copyright (c) Eric Biederman <ebiederman@lnxi.com> ; Copyright (c) Eric Rost <eric.rost@mybabylon.net> ; Copyright (c) Ericsson AB 2007-2008 ; Copyright (c) Evgeniy Polyakov <johnpol@2ka.mipt.ru> ; Copyright (c) Evgeniy Polyakov <zbr@ioremap.net> ; Copyright (c) FUJITSU Limited 2008. ; Copyright (c) Fred Lewis <frederick.v.lewis@intel.com> ; Copyright (c) Frederic Rible ; Copyright (c) Freescale Semiconductor ; Copyright (c) Freescale Semiconductor, Inc 2004 ; Copyright (c) Freescale Semiconductor, Inc. ; Copyright (c) Freescale Semiconductor, Inc. 2006. ; Copyright (c) Freescale Semiconductor, Inc. 2007. ; Copyright (c) Freescale Semiconductor, Inc. 2009. ; Copyright (c) Freescale Semicondutor, Inc. ; Copyright (c) Freescale Semicondutor, Inc. 2006-2009. ; Copyright (c) Freescale Semicondutor, Inc. 2007, 2008. ; Copyright (c) Fujitsu, 2012 ; Copyright (c) Fuzhou Rockchip Electronics Co., Ltd. ; Copyright (c) Fuzhou Rockchip Electronics Co.Ltd ; Copyright (c) General Electric Company 2015 ; Copyright (c) Greg Lonnon 2001 ; Copyright (c) Guenter Roeck <linux@roeck-us.net> ; Copyright (c) Hannu Savolainen 1993-1997 ; Copyright (c) Hans Alblas ; Copyright (c) Hans-Joachim Hetscher ; Copyright (c) Harald Geyer <harald@ccbib.org> ; Copyright (c) Harald Koerfgen, 1998 ; Copyright (c) Henry Wang <Henry.wang@AzureWave.com> ; Copyright (c) Herbert Valerio Riedel <hvr@hvrlab.org> ; Copyright (c) Hidetoshi Seto <seto.hidetoshi@jp.fujitsu.com> ; Copyright (c) Hitachi Ltd., 2012 ; Copyright (c) Hitachi Ltd., 2014 ; Copyright (c) Hitachi Ltd., 2015 ; Copyright (c) Hitachi, Ltd., 2011 ; Copyright (c) Huawei Futurewei Technologies. ; Copyright (c) Huawei Inc., 2014 ; Copyright (c) IBM 2005 ; Copyright (c) IBM Corp. 2006 ; Copyright (c) IBM Corporation 2009 ; Copyright (c) IBM Corporation 2016. ; Copyright (c) IBM Corporation, 1998-2004. ; Copyright (c) IBM Corporation, 2002, 2004 ; Copyright (c) IBM Corporation, 2002, 2004, 2009 ; Copyright (c) IBM Corporation, 2003, 2010 ; Copyright (c) IBM Corporation, 2004 ; Copyright (c) IBM Corporation, 2004. ; Copyright (c) IBM Corporation, 2005 Jeff Muizelaar, 2006, 2007 Pekka Paalanen, 2008 <pq@iki.fi> ; Copyright (c) IBM Corporation, 2005, 2006 ; Copyright (c) IBM Corporation, 2006 ; Copyright (c) IBM Corporation, 2008 ; Copyright (c) IBM Corporation, 2008-2011 ; Copyright (c) IBM Corporation, 2008-2012 ; Copyright (c) IBM Corporation, 2009 ; Copyright (c) IBM Corporation, 2010 ; Copyright (c) IBM Corporation, 2010-2011 ; Copyright (c) IBM Corporation, 2010-2012 ; Copyright (c) IBM Corporation, 2011 ; Copyright (c) IBM Corporation, 2011-2015 ; Copyright (c) IBM Corporation, 2012 ; Copyright (c) IBM Corporation, 2013 ; Copyright (c) IBM Corporation, 2014 ; Copyright (c) IBM Corporation, 2015 ; Copyright (c) IBM Corporation, 2016 ; Copyright (c) ITE Tech Inc. ; Copyright (c) Ian Molton <spyro@f2s.com> ; Copyright (c) Ian Molton 2004, 2005, 2008 ; Copyright (c) Ilya Yanok, Emcraft Systems 2010 ; Copyright (c) Intel 2010 ; Copyright (c) Intel 2011 ; Copyright (c) Intel Corp. ; Copyright (c) Intel Corp. 2007. ; Copyright (c)

Intel Corporation 2006. ; Copyright (c) Intel Corporation, 2005 ; Copyright (c) Intel Crop. ; Copyright (c) International Business Machines Corp., 2000,2002 ; Copyright (c) International Business Machines Corp., 2000,2005 ; Copyright (c) International Business Machines Corp., 2000,2009 ; Copyright (c) International Business Machines Corp., 2000-2001 ; Copyright (c) International Business Machines Corp., 2000-2002 ; Copyright (c) International Business Machines Corp., 2000-2003 ; Copyright (c) International Business Machines Corp., 2000-2004 ; Copyright (c) International Business Machines Corp., 2000-2005 ; Copyright (c) International Business Machines Corp., 2002 ; Copyright (c) International Business Machines Corp., 2002, 2007 ; Copyright (c) International Business Machines Corp., 2002, 2011 ; Copyright (c) International Business Machines Corp., 2002,2004 ; Copyright (c) International Business Machines Corp., 2002,2007 ; Copyright (c) International Business Machines Corp., 2002,2008 ; Copyright (c) International Business Machines Corp., 2002,2009 ; Copyright (c) International Business Machines Corp., 2002,2010 ; Copyright (c) International Business Machines Corp., 2002,2011 ; Copyright (c) International Business Machines Corp., 2002,2013 ; Copyright (c) International Business Machines Corp., 2002-2004 ; Copyright (c) International Business Machines Corp., 2003, 2007 ; Copyright (c) International Business Machines Corp., 2004 ; Copyright (c) International Business Machines Corp., 2004, 2008 ; Copyright (c) International Business Machines Corp., 2005,2013 ; Copyright (c) International Business Machines Corp., 2006 ; Copyright (c) International Business Machines Corp., 2006, 2009 ; Copyright (c) International Business Machines Corp., 2006-2008 ; Copyright (c) International Business Machines Corp., 2007 ; Copyright (c) International Business Machines Corp., 2007,2008 ; Copyright (c) International Business Machines Corp., 2008 ; Copyright (c) International Business Machines Corp., 2009 ; Copyright (c) International Business Machines Corp., 2009, 2013 ; Copyright (c) International Business Machines Corp., 2009,2011 ; Copyright (c) Intuitive Aerial AB ; Copyright (c) Jaroslav Kysela <perex@perex.cz> ; Copyright (c) Jay Lan, <jlan@sgi.com> ; Copyright (c) Jay Lan, SGI. 2006 ; Copyright (c) Jaya Kumar ; Copyright (c) Jean-Francois Dive <jef@linuxbe.org> ; Copyright (c) Jean-Francois Moine ; Copyright (c) Jean-Luc Cooke <jlcooke@certainkey.com> ; Copyright (c) Jeffrey Layton <jlayton@redhat.com>, 2013 ; Copyright (c) Joerg Reuter ; Copyright (c) Johannes Schindelin, 2005 ; Copyright (c) John H Terpstra 1996-2000 ; Copyright (c) Jonathan Naylor ; Copyright (c) Josef Gajdusek <atx@atx.name> ; Copyright (c) June 1999 James Simmons ; Copyright (c) Jurgen Schindele 2006 ; Copyright (c) Kirill A. Shutemov <kirill@shutemov.name> ; Copyright (c) Kuninori Morimoto <morimoto.kuninori@renesas.com> ; Copyright (c) Kyle McMartin <kyle@debian.org> ; Copyright (c) La Monte H.P. Yarroll 2001 ; Copyright (c) Lee Revell <rlrevell@joe-job.com> ; Copyright (c) Linaro 2012 ; Copyright (c) Linaro. ; Copyright (c) Linus Torvalds ; Copyright (c) Linus Torvalds <torvalds@linux-foundation.org>, 2015 ; Copyright (c) Linus Torvalds, 1991, 1992 ; Copyright (c) Linus Torvalds, 2005 ; Copyright (c) Logic Product Development, Inc. 2007 Peter Barada <peterb@logicpd.com> ; Copyright (c) Luke Kenneth Casson Leighton 1996-2000 ; Copyright (c) Luke Kenneth Casson Leighton 1997-2001. ; Copyright (c) M'boumba Cedric Madianga 2015 ; Copyright (c) MIPS Technologies, Inc. ; Copyright (c) Manu Abraham <abraham.manu@gmail.com> ; Copyright (c) Manu Abraham (abraham.manu@gmail.com) ; Copyright (c) Marc A. Viredaz, 1998 DEC Western Research Laboratory, Palo Alto, CA ; Copyright (c) Mario Six, Guntermann & Drunck GmbH, 2016 ; Copyright (c) Martin Schlemmer <azarah@nosferatu.za.org> ; Copyright (c) Mathias Krause <minipli@googlemail.com> ; Copyright (c) Matt Domsch <Matt_Domsch@dell.com> ; Copyright (c) Matt Helsley, IBM Corp. 2005 ; Copyright (c) Matthew Wilcox 1999 <willy@bofh.ai> ; Copyright (c) Matthew Wilcox 2001 ; Copyright (c) Matthijs Kooijman <matthijs@stdin.nl> ; Copyright (c) Mauro Carvalho Chehab <mchehab@infradead.org> ; Copyright (c) Maxime Coquelin 2015 ; Copyright (c) Microsoft Corporation ; Copyright (c) Microsoft Corporation. ; Copyright (c) Miguel Ojeda Sandonis Date 2006-10-12 ; Copyright (c) Miguel Ojeda Sandonis Date 2006-10-31 ; Copyright (c) Mike Christie, 2004 - 2005 ; Copyright (c) Mike Christie, 2004 - 2006 ; Copyright (c) Mike Travis ; Copyright (c) MontaVista Software Inc, 2006 ; Copyright (c) MontaVista Software, Inc. 2008. ; Copyright (c) Motorola 1999,2000,2001 ; Copyright (c) Motorola, Inc. 1990 ; Copyright (c) NEC Electronics Corporation 2004-2006 ; Copyright (c) NEC Electronics Corporation 2005-2006 ; Copyright (c) Neil Brown 2002 ; Copyright (c) Nils Faerber <nils.faerber@kernelconcepts.de> ; Copyright (c) Nokia Corporation ; Copyright (c) Nokia Corporation, 2006 ; Copyright (c) Nokia Corporation, 2006, 2007 ; Copyright (c) Nokia Corporation, 2007 ; Copyright (c) Overkiz SAS 2012 ; Copyright (c) Paul Ashton 1998-2000 ; Copyright (c) Paul Mackerras 1997. ; Copyright (c) Paul Mackerras 2005 ; Copyright (c) Paul Mackerras 2005. ; Copyright (c) Paul Mundt 2001 ; Copyright (c) Pekka Pietikainen ; Copyright (c) People who wrote linux/arch/i386/kernel/sys_i386.c ; Copyright (c) Peter Danielsson 1999 ; Copyright (c) Peter Maydell 05/1998 <pmaydell@chiark.greenend.org.uk> ; Copyright (c) Peter T. Breuer (ptb@ot.uc3m.es) 2003 ; Copyright (c) Phil Blundell <pb@nexus.co.uk>, 1998 ; Copyright (c) Randolph Chung 2001 <tausq@debian.org> ; Copyright (c) Realtek Semiconductor Corp. ; Copyright (c) Red Hat <mjg@redhat.com> ; Copyright (c) Red Hat Inc. ; Copyright (c) Red Hat Inc., 2014. ; Copyright (c) Red Hat, Inc., 2009, 2010, 2011 ; Copyright (c) Red Hat, Inc., 2011 ; Copyright (c) Red Hat, Inc., 2013-2015 ; Copyright (c) Riccardo Facchetti 1995-98 ; Copyright (c) Rick Bronson ; Copyright (c) Roman Volkov <v1ron@mail.ru> ; Copyright (c) Ronen Shitrit <rshitrit@marvell.com> ; Copyright (c) Russ Anderson ; Copyright (c) Russ Anderson <rja@sgi.com> ; Copyright (c) Russell King ; Copyright (c) Russell King. ; Copyright (c) Rusty Russell IBM Corporation 2013. ; Copyright (c) SAN People ; Copyright (c) SEIKO EPSON CORPORATION 2013. ; Copyright (c) ST Ericsson SA 2011 ; Copyright (c) ST Microelectronics ; Copyright (c) ST Microelectronics SA 2011 ; Copyright (c) ST Microelectronics. ; Copyright (c) ST-Ericsson 2007-2010 ; Copyright (c) ST-Ericsson 2010 - 2013 ; Copyright (c) ST-Ericsson 2010-2012 ; Copyright (c) ST-Ericsson 2013 ; Copyright (c) ST-Ericsson AB 2010 ; Copyright (c) ST-Ericsson AB 2011 ; Copyright (c) ST-Ericsson AB 2012 ; Copyright (c) ST-Ericsson AB 2013 ; Copyright (c) ST-Ericsson SA 2007-2010 ; Copyright (c) ST-Ericsson SA 2008-2010 ; Copyright (c) ST-Ericsson SA 2010 ; Copyright (c) ST-Ericsson SA 2010-2012 ; Copyright (c) ST-Ericsson SA 2010-2013 ; Copyright (c) ST-Ericsson SA 2011 ; Copyright (c) ST-Ericsson SA 2011-2013 ; Copyright (c) ST-Ericsson SA 2012 ; Copyright (c) ST-Ericsson SA 2013 ; Copyright (c) ST-Microelectronics SA 2013 ; Copyright (c) STMicroelectronic SA 2016 ; Copyright (c) STMicroelectronics 2009 ; Copyright (c) STMicroelectronics 2015 ; Copyright (c) STMicroelectronics SA 2013 ; Copyright (c) STMicroelectronics SA 2014 ; Copyright (c) STMicroelectronics SA 2015 ; Copyright (c) STRATO AG 2011. ; Copyright (c) STRATO AG 2012. ; Copyright (c) STRATO AG 2013. ; Copyright (c) Sam Ravnborg <sam@mars.ravnborg.org>, 2015 ; Copyright (c) Samuel Thibault <samuel.thibault@ens-lyon.org> ; Copyright (c) Sebastian Claen, 2007 Jan Engelhardt, 2007-2010 ; Copyright (c) Secret Lab Technologies Ltd. ; Copyright (c) Semihalf 2009 ; Copyright (c) Shailabh Nagar, IBM Corp. 2005 ; Copyright (c) Shailabh Nagar, IBM Corp. 2006 ; Copyright (c) Shaohua Li <shaohua.li@intel.com> ; Copyright (c) Shaohua Li (shaohua.li@intel.com) ; Copyright (c) Shérab <Sebastien.Hinderer@ens-lyon.org> ; Copyright (c) Siemens AG, 2011, 2012 ; Copyright (c) Siemens AG, 2011-2013 ; Copyright (c) Siemens AG, 2012, 2013 ; Copyright (c) Siemens AG, 2013 ; Copyright (c) Sistina Software, Inc. 1997-2003 ; Copyright (c) Srinivasa Thirumalachar <sprasad@engr.sgi.com> ; Copyright (c) Srinivasa Thirumalachar (sprasad@engr.sgi.com) ; Copyright (c) Stefan Hajnoczi <stefanha@redhat.com>, 2015 ; Copyright (c) Steven Rostedt <srostedt@redhat.com> ; Copyright (c) Steven Whitehouse ; Copyright (c) StreamUnlimited GmbH 2013 Marek Belisko <marek.belisko@streamunlimited.com> ; Copyright (c) Sun Microsystems 2008 ; Copyright (c) Sylver Bruneau <sylver.bruneau@googlemail.com> ; Copyright (c) Symbol Technologies. ; Copyright (c) Takashi Iwai <tiwai@suse.de> ; Copyright (c) Teenage Engineering AB 2016 ; Copyright (c) Terry Dawson ; Copyright (c) The Weather Channel, Inc. 2002. All Rights Reserved. ; Copyright (c) Thiebaud Weksteen, 2015 ; Copyright (c) Timesys Corporation 2015 ; Copyright (c) Tino Reichardt, 2012 ; Copyright (c) Tom Long

Nguyen (tom.l.nguyen@intel.com) ; Copyright (c) Tomasz Duszynski <tduszyns@gmail.com> ; Copyright (c) Tomi Manninen ; Copyright (c) Trond Myklebust ; Copyright (c) Vasily Khoruzhick ; Copyright (c) Vijay Chander <vijay@engr.sgi.com> ; Copyright (c) William M. Brack ; Copyright (c) XLR8, Inc. 1994-2000 ; Copyright (c) YAEGASHI Takeshi, 2001 ; Copyright (c) Yaegashi Takeshi, 2001 ; Copyright (c) Zhang Yanmin (yanmin.zhang@intel.com) ; Copyright (c) by 2007 Joachim Foerster <JOFT@gmx.de> ; Copyright (c) by Abramo Bagnara <abramo@alsa-project.org> ; Copyright (c) by AudioScience Inc <support@audioscience.com> ; Copyright (c) by Chris Rankin ; Copyright (c) by Christian Fischbach <fishbach@pool.informatik.rwth-aachen.de> ; Copyright (c) by David Shust, dshust@shustring.com. ; Copyright (c) by Digital Equipment Corp. ; Copyright (c) by Francisco Moraes <fmoraes@nc.rr.com> ; Copyright (c) by Francisco Moraes <fmoraes@nc.rr.com> ; Copyright (c) by George Talusan <gstalusan@uwaterloo.ca> ; Copyright (c) by Hannu Savolainen 1993-1996 ; Copyright (c) by Hannu Savolainen 1993-1997 ; Copyright (c) by Hannu Savolainen, Rob Hooft 1993-1996 ; Copyright (c) by James Courtier-Dutton <James@superbug.co.uk> ; Copyright (c) by James Courtier-Dutton <James@superbug.co.uk> ; Copyright (c) by James Courtier-Dutton <James@superbug.demon.co.uk> ; Copyright (c) by Jaromir Koutek <miri@punknet.cz>, Jaroslav Kysela <perex@perex.cz>, Thomas Sailer <sailer@ife.ee.ethz.ch> ; Copyright (c) by Jaroslav Kysela <perex@perex.cz> ; Copyright (c) by Jaroslav Kysela <perex@perex.cz> ; Copyright (c) by Jaroslav Kysela <perex@perex.cz> Abramo Bagnara <abramo@alsa-project.org> ; Copyright (c) by Jaroslav Kysela <perex@perex.cz> Abramo Bagnara <abramo@alsa-project.org> Cirrus Logic, Inc. ; Copyright (c) by Jaroslav Kysela <perex@perex.cz> Creative Labs, Inc. ; Copyright (c) by Jaroslav Kysela <perex@perex.cz> Creative Labs, Inc. ; Copyright (c) by Jaroslav Kysela <perex@perex.cz> Takashi Iwai <tiwai@suse.de> ; Copyright (c) by Jaroslav Kysela <perex@perex.cz> Uros Bizjak <uros@kss-loka.si> ; Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Abramo Bagnara <abramo@alsa-project.org> ; Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Cirrus Logic, Inc. ; Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Creative Labs, Inc. ; Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Hannu Savolainen ; Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Hannu Savolainen 1993-1996 ; Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Isaku Yamahata <yamahata@private.email.ne.jp>, George Hansper <ghansper@apana.org.au> ; Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Takashi Iwai <tiwai@suse.de> ; Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Takashi Iwai <tiwai@suse.de> Creative Labs, Inc. ; Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Thomas Sailer <sailer@ife.ee.ethz.ch> ; Copyright (c) by Jaroslav Kysela <perex@suse.cz> ; Copyright (c) by Kai Svahn <kai.svahn@nokia.com> ; Copyright (c) by Lee Revell <rlrevell@joe-job.com> Clemens Ladisch <clemens@ladisch.de> Routines ; Copyright (c) by Levent Guendogdu <levon@feature-it.com> ; Copyright (c) by Matze Braun <MatzeBraun@gmx.de>. Takashi Iwai <tiwai@suse.de> ; Copyright (c) by Paul Barton-Davis <pbd@op.net> ; Copyright (c) by Paul Barton-Davis 1998-1999 ; Copyright (c) by Paul Laufer 2002. ; Copyright (c) by Pavel Hofman <pavel.hofman@ivitera.com> ; Copyright (c) by Phil Poole 2013 ; Copyright (c) by Ralph Metzler, Gerd Knorr, Gunther Mayer ; Copyright (c) by Rebel.com 1998-1999 ; Copyright (c) by Scott McNab <sdm@fractalgraphics.com.au> ; Copyright (c) by Takashi Iwai <tiwai@suse.de> ; Copyright (c) by Takashi Iwai <tiwai@suse.de> Jaroslav Kysela <perex@perex.cz> Jaroslav Kysela <perex@perex.cz> ; Copyright (c) by Takashi Iwai <tiwai@suse.de> Jaroslav Kysela <perex@suse.cz> ; Copyright (c) by Todd E. Johnson ; Copyright (c) by Tugrul Galatali <galatalt@stuy.edu>, Jaroslav Kysela <perex@perex.cz> ; Copyright (c) by Uros Bizjak <uros@kss-loka.si> ; Copyright (c) linwizard.sourceforge.net ; Copyright (c), 2004-2005,2007-2010 Trident Microsystems, Inc. ; Copyright (c), 2005-2008 Siano Mobile Silicon, Inc. ; Copyright 1991 - 2015 Linus Torvalds ; Copyright 1991, 1992 Free Software Foundation, Inc. ; Copyright 1991-2012 Unicode, Inc. ; Copyright 1992 - 2002 Kai Makisara ; Copyright 1992 - 2016 Kai Makisara ; Copyright 1992 1999 Drew Eckhardt, Frederic Potter, David Mosberger-Tang, Martin Mares ; Copyright 1992 by Greg Harp ; Copyright 1992, Linus Torvalds. ; Copyright 1992-1996, 1998 Rickard E. Faith (faith@acm.org) ; Copyright 1992-1996, 1998 Rickard E. Faith (faith@acm.org) Shared IRQ ; Copyright 1993 1997 Drew Eckhardt, Frederic Potter, David Mosberger-Tang ; Copyright 1993 Harm Hanemaayer ; Copyright 1993 United States Government ; Copyright 1993 United States Government as represented by the Director, National Security Agency. ; Copyright 1993 assigned to the United States Government as represented by the Director, National Security Agency. ; Copyright 1993 by Hamish Macdonald ; Copyright 1993 by OpenVision Technologies, Inc. ; Copyright 1993 by Theodore Ts'o. ; Copyright 1993, 1994 Drew Eckhardt Visionary Computing ; Copyright 1993, 1994 Eric Youngdale (ericy@cais.com). ; Copyright 1993, Drew Eckhardt Visionary Computing ; Copyright 1993-1999 Jurgen Fischer <fischer@norbit.de> ; Copyright 1993-1999 NVIDIA, Corporation. ; Copyright 1993-2003 NVIDIA, Corporation ; Copyright 1993-2003 NVIDIA, Corporation. ; Copyright 1993-2004 Jurgen E. Fischer ; Copyright 1994 - 2000, 2002 Ralf Baechle (ralf@gnu.org) ; Copyright 1994 Digital Equipment Corporation. ; Copyright 1994 Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de> ; Copyright 1994 by Bjorn Brauel ; Copyright 1994 by Fritz Elfert (fritz@isdn4linux.de) ; Copyright 1994 by Robert de Vries ; Copyright 1994, 1995 Digital Equipment Corporation. ; Copyright 1994, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005 Free Software Foundation, Inc. ; Copyright 1994, 1995, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc. ; Copyright 1994, 1995, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc. ; Copyright 1994, Drew Eckhardt ; Copyright 1994, Linus Torvalds. ; Copyright 1994, Tom Zerucha. tz@execpc.com ; Copyright 1994,1995 by Donald Becker. ; Copyright 1994,95,96 by Fritz Elfert (fritz@isdn4linux.de) ; Copyright 1994-1998 Paul Mackerras. ; Copyright 1994-1998 by Fritz Elfert (fritz@isdn4linux.de) ; Copyright 1994-1999 by Fritz Elfert (fritz@isdn4linux.de) ; Copyright 1994-2000 Paul Mackerras. ; Copyright 1994-2000 by Donald Becker. ; Copyright 1994-2001 Stephen Rothwell (sfr@canb.auug.org.au) ; Copyright 1994-97 Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de> ; Copyright 1995 (C) David S. Miller (davem@caip.rutgers.edu) ; Copyright 1995 David S. Miller (davem@caip.rutgers.edu) ; Copyright 1995 Kai Makisara. ; Copyright 1995 Linus Torvalds ; Copyright 1995 Roger C. Pao Linux ; Copyright 1995 by the Massachusetts Institute of Technology. ; Copyright 1995, 1996, 1998, 1999, 2000, 2003 Free Software Foundation, Inc. ; Copyright 1995, 1996, 1998, 1999, 2000, 2003, 2004, 2005 Free Software Foundation, Inc. ; Copyright 1995, 2008 David S. Miller (davem@davemloft.net) ; Copyright 1995, Russell King ; Copyright 1995, Russell King. Various ; Copyright 1995,96 Thinking Objects Software GmbH ; Copyright 1995,96 by Michael Hipp (Michael.Hipp@student.uni-tuebingen.de) ; Copyright 1995,96 by Thinking Objects Software GmbH ; Copyright 1995-1996 by Mylex Corporation ; Copyright 1995-1996 by Mylex Corporation. ; Copyright 1995-1998 by Leonard N. Zubkoff <lnz@dandelion.com> ; Copyright 1995-2001 Russell King ; Copyright 1995-2002, Russell King ; Copyright 1995-2003 Kai Makisara. ; Copyright 1995-97 Simon G. Vogl 1998-99 Hans Berglund ; Copyright 1996 Alan Cox <alan@lxorguk.ukuu.org.uk> ; Copyright 1996 Eddie C. Dost (ecd@skynet.be) ; Copyright 1996 Erik Stahlman ; Copyright 1996 Linus Torvalds. ; Copyright 1996 Roman Zippel ; Copyright 1996 The XFree86 Project, Inc. ; Copyright 1996 by Carsten Paeth <calle@calle.de> ; Copyright 1996 by Carsten Paeth (calle@calle.in-berlin.de) ; Copyright 1996, 1997 David S. Miller (davem@caip.rutgers.edu) ; Copyright 1996, 1997 Linux International. ; Copyright 1996, 1997, 1998 Hans Reiser ; Copyright 1996, 1997, 1998, 1999, 2000 Free Software Foundation, Inc. ; Copyright 1996, Paul Mackerras. ; Copyright 1996,1997 David S. Miller (davem@caip.rutgers.edu) ; Copyright 1996-1997 David J. McKay ; Copyright 1996-1999 Thomas Bogendoerfer ; Copyright 1997 1999 Martin Mares <mj@ucw.cz> ; Copyright 1997 2000 Martin Mares <mj@suse.cz> ; Copyright 1997 2000 Martin Mares <mj@ucw.cz> ; Copyright 1997 Andi Kleen <ak@muc.de> ; Copyright

1997 Comtrol Corporation. ; Copyright 1997 Linus Torvalds ; Copyright 1997 M. Kirkwood ; Copyright 1997 Transmeta Corporation ; Copyright 1997 by Alain Malek ; Copyright 1997 by Carsten Paeth <calle@calle.de> ; Copyright 1997 by Carsten Paeth (calle@calle.in-berlin.de) ; Copyright 1997 by Fritz Elfert (fritz@isdn4linux.de) ; Copyright 1997 by Henner Eisen <eis@baty.hanse.de> ; Copyright 1997 by Michael Schmitz ; Copyright 1997, Theodore Ts'o ; Copyright 1997,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz) ; Copyright 1997-1998 Transmeta Corporation ; Copyright 1997-2000, 2008 Pavel Machek <pavel@ucw.cz> ; Copyright 1998 1999 Red Hat corp ; Copyright 1998 Ben Pfaff ; Copyright 1998 C. van Schaik <carl@leg.uct.ac.za> ; Copyright 1998 Compaq Computer Corporation ; Copyright 1998 Emagic Soft- und Hardware GmbH ; Copyright 1998 Franco Venturi ; Copyright 1998 Free Software Foundation, Inc. ; Copyright 1998 Gerald Combs ; Copyright 1998 Jonas Munsin <jmunsin@iki.fi> ; Copyright 1998 Red Hat corp ; Copyright 1998 by Egbert Eich <Egbert.Eich@Physik.TU-Darmstadt.DE> ; Copyright 1998 by Franco Venturi. ; Copyright 1998 by Werner Cornelius (werner@ikt.de) ; Copyright 1998 by Werner Cornelius (werner@isdn4linux.de) ; Copyright 1998, Michael Schmitz <mschmitz@lbl.gov> ; Copyright 1998-1999 Precision Insight, Inc., Cedar Park, Texas. ; Copyright 1998-1999 by Leonard N. Zubkoff <lnz@dandelion.com> ; Copyright 1998-2000 Jonathan Teh Soon Yew ; Copyright 1998-2000 Red Hat, Inc ; Copyright 1998-2001 by Carsten Paeth <calle@calle.in-berlin.de> ; Copyright 1998-2001 by Jes Sorensen, <jes@trained-monkey.org>. ; Copyright 1998-2001 by Leonard N. Zubkoff <lnz@dandelion.com> ; Copyright 1998-2002 by Jes Sorensen, <jes@trained-monkey.org>. ; Copyright 1998-2003 VIA Technologies, Inc. ; Copyright 1998-2004 H. Peter Anvin ; Copyright 1998-2008 VIA Technologies, Inc. ; Copyright 1998-2009 VIA Technologies, Inc. ; Copyright 1998-2015 VMware, Inc. ; Copyright 1999 (C) Niibe Yutaka ; Copyright 1999 - 2003 ARM Limited ; Copyright 1999 ARM Limited ; Copyright 1999 Ben Pfaff <pfaffben@debian.org> and Petr Vandrovec <VANDROVE@vc.cvut.cz> ; Copyright 1999 Ben Pfaff and Petr Vandrovec ; Copyright 1999 D. Jeff Dionne <jeff@rt-control.com> ; Copyright 1999 Derrick J Brashear (shadow@dementia.org) ; Copyright 1999 Gregory P. Smith ; Copyright 1999 Hans Reiser ; Copyright 1999 Hewlett Packard Co. ; Copyright 1999 Jeff Garzik <jgarzik@pobox.com> ; Copyright 1999 Linus Torvalds ; Copyright 1999 Matrox Graphics Inc. ; Copyright 1999 Paul Mackerras ; Copyright 1999 Paul Mackerras. ; Copyright 1999 Philipp Rumpf (prumpf@tux.org) ; Copyright 1999 Precision Insight, Inc., Cedar Park, Texas. ; Copyright 1999 Ralf Baechle (ralf@gnu.org) ; Copyright 1999 Red Hat Software ; Copyright 1999 Red Hat, Inc. ; Copyright 1999 Roman Weissgaerber ; Copyright 1999 Silicon Graphics, Inc. ; Copyright 1999 Silicon Integrated System Corporation ; Copyright 1999 Silicon Integrated System Corporation ; Copyright 1999 SuSE GmbH ; Copyright 1999 SuSE GmbH Nuernberg (Philipp Rumpf, prumpf@tux.org) ; Copyright 1999 The Puffin Group ; Copyright 1999 by Alex deVries <alex@onefishtwo.ca> ; Copyright 1999 by Armin Schindler (mac@melware.de) ; Copyright 1999 by Carsten Paeth <calle@calle.de> ; Copyright 1999 by Carsten Paeth (calle@calle.in-berlin.de) ; Copyright 1999 by Cytronics & Melware ; Copyright 1999 by M. Steinkopf ; Copyright 1999 by Ralf Spachmann (mel@melware.de) ; Copyright 1999 by Werner Cornelius (werner@isdn-development.de) ; Copyright 1999 by Werner Cornelius (werner@isdn4linux.de) ; Copyright 1999 by Werner Cornelius (werner@titro.de) ; Copyright 1999, 2000 Precision Insight, Inc., Cedar Park, Texas. ; Copyright 1999, Thomas Davis, tadavis@lbl.gov. ; Copyright 1999,2000 Nortel Networks ; Copyright 1999-2000 D. Jeff Dionne, <jeff@rt-control.com> ; Copyright 1999-2000 Jeff Garzik ; Copyright 1999-2000 Jeremy Fitzhardinge <jeremy@goop.org> ; Copyright 1999-2000 Red Hat Software ; Copyright 1999-2000 by Mitchell Blank Jr ; Copyright 1999-2001 Jeff Garzik <jgarzik@pobox.com> ; Copyright 1999-2001 by Donald Becker. ; Copyright 1999-2002 Paul Mackerras. ; Copyright 1999-2003 by Mitchell Blank Jr <mitch@sfgoth.com> ; Copyright 1999-2004 3Com Corporation. ; Copyright 1999-2007 H. Peter Anvin ; Copyright 2000 (c) Hewlett Packard (Paul Bame <bame()spam.parisc-linux.org>) ; Copyright 2000 (c) Linuxcare Canada, Alex deVries ; Copyright 2000 - 2001 Kanoj Sarcar (kanoj@sgi.com) ; Copyright 2000 - 2001 Silicon Graphics, Inc. ; Copyright 2000 ATI Technologies Inc., Markham, Ontario, and VA Linux Systems Inc., Fremont, California. ; Copyright 2000 Advanced Micro Devices, Inc. ; Copyright 2000 Ani Joshi <ajoshi@kernel.crashing.org> ; Copyright 2000 Deep Blue Solutions Ltd ; Copyright 2000 Eicon Networks ; Copyright 2000 Grant Grundler (grundler@cup.hp.com) ; Copyright 2000 Hewlett Packard ; Copyright 2000 Jakub Jelinek (jakub@redhat.com) ; Copyright 2000 John Ankcorn <jca@lcs.mit.edu> ; Copyright 2000 MontaVista Software Inc. ; Copyright 2000 Nicolas Pitre <nico@fluxnic.net> ; Copyright 2000 Paul Mackerras. ; Copyright 2000 Precision Insight, Inc., Cedar Park, Texas. ; Copyright 2000 Red Hat corp ; Copyright 2000 Silicon Graphics, Inc. ; Copyright 2000 Stuart Menefy (stuart.menefy@st.com) ; Copyright 2000 VA Linux Systems, Inc., Fremont, California. ; Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California. ; Copyright 2000 by Carsten Paeth <calle@calle.de> ; Copyright 2000 by Digi International ; Copyright 2000 by Hans Reiser ; Copyright 2000 by Hypercope GmbH ; Copyright 2000, 2001 ; Copyright 2000, 2001 (c) Trond Myklebust <trond.myklebust@fys.uio.no> ; Copyright 2000, 2001 MontaVista Softare Inc. ; Copyright 2000, 2001, 2002 Red Hat, Inc. ; Copyright 2000, 2001, 2002, 2003 Broadcom Corporation. ; Copyright 2000, 2006 IBM Corporation ; Copyright 2000, 2007-2008 MontaVista Software Inc. ; Copyright 2000, 2008 MontaVista Software Inc. ; Copyright 2000, Axis Communications AB ; Copyright 2000,2001 Dell Inc. ; Copyright 2000,2001 Jeff Garzik <jgarzik@pobox.com> ; Copyright 2000,2001 MontaVista Software Inc. ; Copyright 2000,2001 MontaVista Software Inc. ; Copyright 2000,2001 Philipp Rumpf <prumpf@mandrakesoft.com> ; Copyright 2000,2001 The Linux Kernel Team ; Copyright 2000,2001,2002 Red Hat. ; Copyright 2000,2001,2002,2003 Broadcom Corporation. ; Copyright 2000,2001,2002,2003,2004,2005 Broadcom Corporation. ; Copyright 2000,2001,2002,2004 Dell Inc. ; Copyright 2000,2004 (c) Grant Grundler <grundler()nahspam.parisc-linux.org> ; Copyright 2000,2009-2015 Hewlett-Packard Development Company ; Copyright 2000-2001 ATMEL Corporation. ; Copyright 2000-2001, 2006, 2008 MontaVista Software Inc. ; Copyright 2000-2001, 2006-2008 MontaVista Software Inc. ; Copyright 2000-2002 Andi Kleen, SuSE Labs. ; Copyright 2000-2002 David Brownell ; Copyright 2000-2002 Jeff Garzik ; Copyright 2000-2002 by Kai Germaschewski (kai@germaschewski.name) ; Copyright 2000-2003 (c) Helge Deller ; Copyright 2000-2003 (c) Helge Deller Copyright 2001 (c) Matthieu Delahaye ; Copyright 2000-2003 Cytronics ; Copyright 2000-2003 Hewlett-Packard Company. ; Copyright 2000-2003 MontaVista Software Inc. ; Copyright 2000-2003 by Armin Schindler (mac@melware.de) ; Copyright 2000-2006 Alacritech, Inc. ; Copyright 2000-2008 H. Peter Anvin ; Copyright 2000-2010 Broadcom Corporation ; Copyright 2000-2014 Avago Technologies. ; Copyright 2000-2015 Avago Technologies. ; Copyright 2001 (c) Jean-Christophe Vaugeois Copyright 2003 (c) Laurent Canet Copyright 2004 (c) Stuart Brady ; Copyright 2001 (c) Matthieu Delahaye Copyright 2001 (c) Jean-Christophe Vaugeois ; Copyright 2001 - 2004 Tensilica Inc. ; Copyright 2001 - 2005 Tensilica Inc. ; Copyright 2001 - 2006 Tensilica Inc. ; Copyright 2001 Andi Kleen, SuSE Labs. ; Copyright 2001 Anton Blanchard (anton@samba.org) ; Copyright 2001 Benjamin Herrenschmidt (benh@kernel.crashing.org) ; Copyright 2001 Benjamin LaHaise. ; Copyright 2001 Compaq Computer Corporation. ; Copyright 2001 David Brownell ; Copyright 2001 Free Software Foundation, Inc. ; Copyright 2001 H. Peter Anvin ; Copyright 2001 Intel San Luis Obispo ; Copyright 2001 Jeff Garzik <jgarzik@pobox.com> ; Copyright 2001 Manfred Spraul ; Copyright 2001 MontaVista Softare Inc. ; Copyright 2001 MontaVista Software Inc. ; Copyright 2001 MontaVista Software Inc. ; Copyright 2001 Patrick Mochel <mochel@osdl.org> ; Copyright 2001 Red Hat, Inc. ; Copyright 2001 Resilience Corporation ; Copyright 2001 Sun Microsystems ; Copyright 2001 VA Linux Systems, Inc., Sunnyvale, California. ; Copyright 2001 by Frode Isaksen <fisaksen@bewan.com> 2001 by Kai Germaschewski <kai.germaschewski@gmx.de> ; Copyright 2001 by Intel Corp ; Copyright 2001 by Intel Corp. ; Copyright 2001 by Kai Germaschewski <kai.germaschewski@gmx.de> ; Copyright 2001 by Kai Germaschewski <kai.germaschewski@gmx.de>

2001 by Karsten Keil <keil@isdn4linux.de> ; Copyright 2001 by Micro Solutions, Inc. ; Copyright 2001 by Peter Sprenger (sprenger@moving-bytes.de) ; Copyright 2001, 2002 - Jani Monoses <jani@iv.ro> ; Copyright 2001, 2002 Red Hat. ; Copyright 2001, 2002 by Robert Olsson <robert.olsson@its.uu.se> Uppsala University and Swedish University of Agricultural Sciences ; Copyright 2001, 2002, 2004 Hirokazu Takata ; Copyright 2001, 2003-2005 MontaVista Software Inc. ; Copyright 2001, 2003-2005 MontaVista Software Inc. ; Copyright 2001, 2007-2008 MontaVista Software Inc. ; Copyright 2001, 2008 MontaVista Software Inc. ; Copyright 2001, Cliff Brake <cbrake@accelent.com> ; Copyright 2001, Nicolas Pitre ; Copyright 2001, Rik van Riel ; Copyright 2001, STMicrolectronics, Inc. ; Copyright 2001,2002 Jeff Garzik ; Copyright 2001,2002 Jeff Garzik <jgarzik@mandrakesoft.com> ; Copyright 2001,2002 by Andi Kleen, SuSE Labs. ; Copyright 2001,2003 Jeff Garzik <jgarzik@pobox.com> ; Copyright 2001,2005, Scott J. Bertin <scottbertin@yahoo.com> ; Copyright 2001-2002 MontaVista Software Inc. ; Copyright 2001-2002 Pavel Machek <pavel@suse.cz> ; Copyright 2001-2003 Pavel Machek <pavel@suse.cz> ; Copyright 2001-2003 S3 Graphics, Inc. ; Copyright 2001-2003 SuSE Labs. ; Copyright 2001-2003, 2006 MontaVista Software Inc. ; Copyright 2001-2003, 2007-2008 MontaVista Software Inc. ; Copyright 2001-2004 Jeff Garzik <jgarzik@pobox.com> ; Copyright 2001-2005 MontaVista Software Inc. ; Copyright 2001-2006 Ian Kent <raven@themaw.net> ; Copyright 2001-2006 MontaVista Software Inc. ; Copyright 2001-2008 S3 Graphics, Inc. ; Copyright 2001-2012 IBM Corporation. ; Copyright 2002 (c) Intel Corporation ; Copyright 2002 Adam Belay <ambx1@neo.rr.com> ; Copyright 2002 Alchemy Semiconductor Author Alchemy Semiconductor ; Copyright 2002 Alchemy Semiconductor Author Alchemy Semiconductor, MontaVista Software ; Copyright 2002 Allend Stichter <allen.stichter@idt.com> ; Copyright 2002 Andi Kleen ; Copyright 2002 Andi Kleen <ak@suse.de> ; Copyright 2002 Andi Kleen, SuSE Labs ; Copyright 2002 Andi Kleen, SuSE Labs. ; Copyright 2002 Andy Grover <andrew.grover@intel.com> ; Copyright 2002 Christer Weingel <wingel@nano-system.com> ; Copyright 2002 Embedded Edge, LLC Author dan@embeddededge.com ; Copyright 2002 GALILEO TECHNOLOGY, LTD. ; Copyright 2002 H. Peter Anvin ; Copyright 2002 Hewlett-Packard Company ; Copyright 2002 Integrated Device Technology, Inc. ; Copyright 2002 Intel ; Copyright 2002 James Simmons ; Copyright 2002 Jamey Hicks <jamey.hicks@hp.com> ; Copyright 2002 John Levon <levon@movementarian.org> ; Copyright 2002 Karsten Merker <merker@debian.org> ; Copyright 2002 Martijn Sipkema ; Copyright 2002 Momentum Computer, Inc. ; Copyright 2002 MontaVista Softare Inc. ; Copyright 2002 MontaVista Software ; Copyright 2002 MontaVista Software ; Copyright 2002 MontaVista Software Inc. ; Copyright 2002 MontaVista Software Inc. ; Copyright 2002 OProfile authors ; Copyright 2002 Pete Zaitcev <zaitcev@yahoo.com> ; Copyright 2002 Phil Karn ; Copyright 2002 Rusty Russell <rusty@rustcorp.com.au> IBM Corporation ; Copyright 2002 Ryan Holm <ryan.holmQVist@idt.com> ; Copyright 2002 SOMA Networks, Inc. ; Copyright 2002 SYSGO Real-Time Solutions GmbH ; Copyright 2002 SuperH Ltd. ; Copyright 2002 TimeSys Corp. ; Copyright 2002 Tungsten Graphics, Inc. ; Copyright 2002 Tungsten Graphics, Inc., Cedar Park, Texas. ; Copyright 2002 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright 2002 by Andi Kleen, SuSE Labs ; Copyright 2002 by Andreas Eversberg (jolly@eversberg.eu) ; Copyright 2002 by Kai Germaschewski ; Copyright 2002 by Kai Germaschewski <kai.germaschewski@gmx.de> ; Copyright 2002 by Kai Germaschewski <kai@germaschewski.name> ; Copyright 2002 by Mylex ; Copyright 2002, 2003 (C) Paul Mundt ; Copyright 2002, 2003 Andi Kleen, SuSE Labs. ; Copyright 2002, 2003 Motorola Inc. ; Copyright 2002, Jouni Malinen <jkmaline@cc.hut.fi> ; Copyright 2002, Phil Karn, KA9Q May ; Copyright 2002, Yoshinori Sato ; Copyright 2002,2003 Andi Kleen, SuSE Labs. ; Copyright 2002,2003 Yoichi Yuasa <yuasa@linux-mips.org> ; Copyright 2002,2003 by Andi Kleen, SuSE Labs ; Copyright 2002,2004 MontaVista Software Inc. ; Copyright 2002-2003 Cytronics ; Copyright 2002-2003 MontaVista Software Inc. ; Copyright 2002-2003 Rusty Russell, IBM Corporation 2003 Kai Germaschewski ; Copyright 2002-2003 by Armin Schindler (mac@melware.de) ; Copyright 2002-2003, Instant802 Networks, Inc. ; Copyright 2002-2003, Stephen Frost ; Copyright 2002-2004 H. Peter Anvin ; Copyright 2002-2004 MontaVista Software Inc. ; Copyright 2002-2004 MontaVista Software, Inc. ; Copyright 2002-2004 Rusty Russell, IBM Corporation ; Copyright 2002-2004, 2008-2009 Freescale Semiconductor, Inc. ; Copyright 2002-2004, Instant802 Networks, Inc. ; Copyright 2002-2005 Micrel Inc. ; Copyright 2002-2005 MontaVista Software Inc. ; Copyright 2002-2005 MontaVista Software, Inc. ; Copyright 2002-2005, Devicescape Software, Inc. ; Copyright 2002-2005, Instant802 Networks, Inc. ; Copyright 2002-2007 H. Peter Anvin ; Copyright 2002-2009 OProfile authors ; Copyright 2002-2009, 2011-2013 Freescale Semiconductor, Inc. ; Copyright 2002-2011 OProfile authors ; Copyright 2002/2003 by Andreas Eversberg (jolly@eversberg.eu) ; Copyright 2003 (c) MontaVista, Software, Inc. ; Copyright 2003 Adam Belay <ambx1@neo.rr.com> ; Copyright 2003 Andi Kleen, SuSE Labs. ; Copyright 2003 Ben. Herrenschmidt <benh@kernel.crashing.org> ; Copyright 2003 Benjamin Herrenschmidt ; Copyright 2003 Benjamin Herrenschmidt <benh@kernel.crashing.org> ; Copyright 2003 Digi International ; Copyright 2003 Free Software Foundation, Inc. ; Copyright 2003 Grant Grundler ; Copyright 2003 H. Peter Anvin ; Copyright 2003 ICT CAS Author Michael Guo <guoyi@ict.ac.cn> ; Copyright 2003 Intel Corporation ; Copyright 2003 Jonathan Corbet <corbet@lwn.net> ; Copyright 2003 Jose Fonseca. ; Copyright 2003 Kai Germaschewski ; Copyright 2003 Leif Delgass. ; Copyright 2003 Matthew T. Russotto But ; Copyright 2003 MontaVista Software Inc. ; Copyright 2003 NVIDIA, Corporation ; Copyright 2003 NVIDIA, Corporation. ; Copyright 2003 OProfile authors ; Copyright 2003 PathScale Inc ; Copyright 2003 PathScale, Inc. ; Copyright 2003 Pavel Machek <pavel@suse.cz> ; Copyright 2003 Richard Curnow, SuperH (UK) Ltd. ; Copyright 2003 Simon Kelley. ; Copyright 2003 Simtec Electronics (linux@simtec.co.uk) ; Copyright 2003 Sony Corporation ; Copyright 2003 SuSE Linux AG. ; Copyright 2003 Thiemo Seufer <seufer@csv.ica.uni-stuttgart.de> ; Copyright 2003 Tungsten Graphics, Inc., Cedar Park, Texas. ; Copyright 2003 Vivien Chappelier <vivien.chappelier@linux-mips.org> ; Copyright 2003 Wichert Akkerman <wichert@wiggy.net> ; Copyright 2003 Wolfson Microelectronics ; Copyright 2003 by Hans-Joerg Frieden and Thomas Frieden ; Copyright 2003 by Texas Instruments Incorporated ; Copyright 2003 mjander ; Copyright 2003, 2004 (c) MontaVista Software, Inc. ; Copyright 2003, 2004, 2005, 2006, 2007 Wolfson Microelectronics ; Copyright 2003, 2004, 2005, 2006, 2007, 2008 Wolfson Microelectronics ; Copyright 2003, 2007 Simtec Electronics ; Copyright 2003, 2008 Intel Corporation ; Copyright 2003, 2008 MontaVista Software Inc. ; Copyright 2003, 2008 Pavel Machek <pavel@suse.cz> ; Copyright 2003, 2015 Yoshinori Sato <ysato@users.sourceforge.jp> ; Copyright 2003, Instant802 Networks, Inc. ; Copyright 2003, Jouni Malinen <jkmaline@cc.hut.fi> ; Copyright 2003,2004 Andi Kleen SuSE Labs ; Copyright 2003,2004 Andi Kleen, SuSE Labs. ; Copyright 2003,2004 Ben. Herrenschmidt <benh@kernel.crashing.org> ; Copyright 2003,2004 Ryan Bradetich <rbrad@parisc-linux.org> ; Copyright 2003-11 Wolfson Microelectronics ; Copyright 2003-2004 (c) MontaVista, Software, Inc. ; Copyright 2003-2004 Jeff Garzik ; Copyright 2003-2004 Red Hat Inc., Durham, North Carolina. ; Copyright 2003-2004 Red Hat, Inc. ; Copyright 2003-2004 Simon Kelley. ; Copyright 2003-2004, Instant802 Networks, Inc. ; Copyright 2003-2005 Devicescape Software, Inc. ; Copyright 2003-2005 Jeff Garzik ; Copyright 2003-2005 Red Hat Inc ; Copyright 2003-2005 Red Hat, Inc. ; Copyright 2003-2005 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright 2003-2006 Jeff Garzik ; Copyright 2003-2006 Red Hat, Inc. ; Copyright 2003-2006, 2008-2009, 2011 Freescale Semiconductor, Inc. ; Copyright 2003-2007 Red Hat Inc., Durham, North Carolina. ; Copyright 2003-2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright 2003-2008, Jouni Malinen <j@w1.fi> ; Copyright 2003-2009 Analog Devices Inc. ; Copyright 2003-2009 Red Hat Inc. ; Copyright 2003-2009 Red Hat, Inc. ; Copyright 2003-2009 Simtec Electronics ; Copyright 2003-2009,2014-2015 Red Hat, Inc. ; Copyright 2003-2011 NetLogic Microsystems, Inc. ; Copyright 2003-2013 Broadcom Corporation. ; Copyright 2004 (C) Intel Corp. ; Copyright 2004 (c) MontaVista, Software, Inc. ; Copyright 2004 (c) Stuart Brady ; Copyright 2004 AMD ; Copyright

2004 ARM Limited ; Copyright 2004 ATI Technologies Inc., Markham, Ontario ; Copyright 2004 Andi Kleen, SuSE Labs. ; Copyright 2004 Andrew Chew ; Copyright 2004 Antonino A. Daplas <adaplas pol.net> ; Copyright 2004 Antonino Daplas <adaplas@pol.net> ; Copyright 2004 Arcom Control Systems ; Copyright 2004 Arnaud Patard <arnaud.patard@rtp-net.org> ; Copyright 2004 BEAM Ltd. ; Copyright 2004 Ben Dooks, Simtec Electronics ; Copyright 2004 Digeo, Inc., Palo Alto ; Copyright 2004 Digi International ; Copyright 2004 Embedded Edge, LLC ; Copyright 2004 Felix Kuehling ; Copyright 2004 Freescale Semiconductor Inc. ; Copyright 2004 Freescale Semiconductor, Inc ; Copyright 2004 IDT Inc. ; Copyright 2004 Intel Corporation ; Copyright 2004 Interface ; Copyright 2004 J. Mayer <l_indien@magic.fr> ; Copyright 2004 James Cleverdon ; Copyright 2004 Jens Maurer <Jens.Maurer@gmx.net> ; Copyright 2004 Karen Spearel ; Copyright 2004 Koen Kooi <koen@vestingbar.nl> ; Copyright 2004 Koninklijke Philips Electronics ; Copyright 2004 Linus Torvalds ; Copyright 2004 Matt Mackall <mpm@selenic.com> ; Copyright 2004 Matt Porter <mporter@kernel.crashing.org> ; Copyright 2004 MontaVista Software Inc. ; Copyright 2004 MontaVista Software, Inc. ; Copyright 2004 MontaVista Software, Inc. Matt Porter <mporter@kernel.crashing.org> ; Copyright 2004 Motorola Inc. ; Copyright 2004 NVIDIA Corp. ; Copyright 2004 Oprofile Authors ; Copyright 2004 Paul Mackerras <paulus@samba.org> ; Copyright 2004 Pavel Machek <pavel@suse.cz> ; Copyright 2004 Pavel Machek <pavel@ucw.cz> ; Copyright 2004 Philip Rischel <rischelp@idt.com> ; Copyright 2004 Randolph Chung (tausq@debian.org) ; Copyright 2004 SGI ; Copyright 2004 Silicon Graphics Inc. ; Copyright 2004 Simon Kelley. ; Copyright 2004 Simtec Electronics ; Copyright 2004 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright 2004 SuperH (UK) Ltd Author Richard Curnow ; Copyright 2004 The Unichrome Project. ; Copyright 2004 The Unichrome project. ; Copyright 2004 Uwe Koziolek ; Copyright 2004 Zwane Mwaikambo <zwane@linuxpower.ca> ; Copyright 2004, 2007 Wolfson Microelectronics ; Copyright 2004, 2007, 2008 Wolfson Microelectronics ; Copyright 2004, Axis Communications AB ; Copyright 2004, Instant802 Networks, Inc. ; Copyright 2004, Matt Porter <mporter@kernel.crashing.org> ; Copyright 2004,2006 Thibaut VARENE <varenet@parisc-linux.org> ; Copyright 2004,2007,2012 Freescale Semiconductor, Inc ; Copyright 2004,2010 Freescale Semiconductor, Inc. ; Copyright 2004,2012 Freescale Semiconductor, Inc ; Copyright 2004-20010 Analog Devices Inc. 2005 ; Copyright 2004-2005 AMD ; Copyright 2004-2005 Andrea Arcangeli <andrea@cpushare.com> ; Copyright 2004-2005 Andrea Merello <andrea.merello@gmail.com> ; Copyright 2004-2005 MontaVista Software, Inc. ; Copyright 2004-2005 Phil Blundell ; Copyright 2004-2005 Phil Blundell <pb@handhelds.org> ; Copyright 2004-2005 Red Hat, Inc. ; Copyright 2004-2005 Red Hat, Inc. Jeff Garzik <jgarzik@pobox.com> ; Copyright 2004-2005 Simtec Electronics ; Copyright 2004-2005 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright 2004-2006 Analog Devices Inc. ; Copyright 2004-2006 Atmel Corporation ; Copyright 2004-2006 Freescale Semiconductor, Inc. ; Copyright 2004-2006 Jean-Baptiste Note <jbnote@gmail.com> ; Copyright 2004-2006 Jean-Baptiste Note <jean-baptiste.note@m4x.org> ; Copyright 2004-2006 Pavel Pisa ; Copyright 2004-2006 Simtec Electronics ; Copyright 2004-2007 Analog Devices Inc. ; Copyright 2004-2007 Analog Devices Inc. 2005 ; Copyright 2004-2007 Freescale Semiconductor, Inc. ; Copyright 2004-2007, 2010-2015 Freescale Semiconductor, Inc. ; Copyright 2004-2007, 2014 Freescale Semiconductor, Inc. ; Copyright 2004-2007, Axis Communications AB ; Copyright 2004-2008 Analog Devices Inc. ; Copyright 2004-2008 Analog Devices Inc. 2008 Benjamin Matthews <bmat@lle.rochester.edu> 2005 ; Copyright 2004-2008 Freescale Semiconductor, Inc. ; Copyright 2004-2008 Simtec Electronics ; Copyright 2004-2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright 2004-2009 Analog Devices Inc. ; Copyright 2004-2009 Analog Devices Inc. 2001 Lineo, Inc Tony Kou 1993 Hamish Macdonald ; Copyright 2004-2009 Analog Devices Inc. 2002 David McCullough <davidm@snapgear.com> ; Copyright 2004-2009 Analog Devices Inc. 2003 ; Copyright 2004-2009 Analog Devices Inc. 2003 Bas Vermeulen <bas@buyways.nl> 2002 Arcturus Networks Inc. ; Copyright 2004-2009 Analog Devices Inc. 2005 ; Copyright 2004-2009 Analog Devices Inc. 2007 David Rowe 2006 Intratrade Ltd. Ivan Danov <idanov@gmail.com> 2005 ; Copyright 2004-2009 Analog Devices Inc. 2007-2008 ; Copyright 2004-2009 Analog Devices Inc. 2008-2009 ; Copyright 2004-2009 Analog Devices Inc. 2008-2009 Cambridge Signal Processing 2005 ; Copyright 2004-2009 Analog Devices Inc. Tony Kou (tonyko@lineo.ca) ; Copyright 2004-2009 Freescale Semiconductor, Inc. ; Copyright 2004-2009 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright 2004-2010 Analog Devices Inc. ; Copyright 2004-2011 Analog Devices Inc. ; Copyright 2004-2011 Red Hat, Inc. ; Copyright 2004-2012 Analog Devices Inc. ; Copyright 2004-2013 Synopsys, Inc. ; Copyright 2004-2014 Freescale Semiconductor, Inc. ; Copyright 2005 (C) Jes Sorensen <jes@trained-monkey.org> ; Copyright 2005 (c) Andriy Skulysh <askulysh@gmail.com> ; Copyright 2005 - 2011, Broadcom Corporation ; Copyright 2005 Alejandro Vidal Mata & Javier Vidal Mata. ; Copyright 2005 Alessandro Zummo ; Copyright 2005 Andi Kleen <ak@suse.de> ; Copyright 2005 Andi Kleen, SUSE Labs. ; Copyright 2005 Andrea Merello <andrea.merello@gmail.com> ; Copyright 2005 Benjamin Herrenschmidt, IBM Corp. ; Copyright 2005 Dan Williams and Red Hat, Inc. ; Copyright 2005 EMC Corporation ; Copyright 2005 Eric Anholt ; Copyright 2005 Freescale Inc. ; Copyright 2005 Freescale Semiconductor Inc. ; Copyright 2005 Freescale Semiconductor, Inc ; Copyright 2005 Freescale Semiconductor, Inc. ; Copyright 2005 Hewlett-Packard Development Company ; Copyright 2005 IBM Corporation ; Copyright 2005 John Lenz <lenz@cs.wisc.edu> ; Copyright 2005 Lab126, Inc. ; Copyright 2005 Mark Lord ; Copyright 2005 Matthew Wilcox <matthew@wil.cx> ; Copyright 2005 Mentor Graphics Corporation ; Copyright 2005 MontaVista Software ; Copyright 2005 MontaVista Software Inc. ; Copyright 2005 MontaVista Software, Inc. Matt Porter <mporter@kernel.crashing.org> ; Copyright 2005 National ICT Australia (NICTA) ; Copyright 2005 Nicolai Haehnle ; Copyright 2005 Openedhand Ltd. ; Copyright 2005 PMC-Sierra, Inc. ; Copyright 2005 Pacific Digital Corporation. ; Copyright 2005 Phil Blundell ; Copyright 2005 Red Hat Inc ; Copyright 2005 Red Hat, Inc. ; Copyright 2005 Simtec Electronics ; Copyright 2005 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright 2005 Stanislav Marek ; Copyright 2005 Stephane Marchesin. ; Copyright 2005 Tejun Heo ; Copyright 2005 Tensilica Inc. ; Copyright 2005 Thomas Hellstrom. ; Copyright 2005 Wolfson Microelectronics ; Copyright 2005, 2006 Freescale Semiconductor Inc. ; Copyright 2005, 2006, 2007 Freescale Semiconductor Inc. ; Copyright 2005, 2007 Simtec Electronics ; Copyright 2005, 2008, 2010-2011 Freescale Semiconductor Inc. ; Copyright 2005, 2011, Broadcom Corporation ; Copyright 2005, 2011-2012 Freescale Semiconductor Inc. ; Copyright 2005, Broadcom Corporation ; Copyright 2005, Devicescape Software, Inc. ; Copyright 2005, Embedded Alley Solutions, Inc. Matt Porter <mporter@embeddedalley.com> ; Copyright 2005, Paul Mackerras, IBM Corporation. ; Copyright 2005, Red Hat, Inc., Ingo Molnar ; Copyright 2005,2006 Hebert Valerio Riedel <hvr@gnu.org> ; Copyright 2005,2006,2007,2009 Imagination Technologies ; Copyright 2005,2007 Simtec Electronics ; Copyright 2005,2007 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright 2005,2008 Freescale Semiconductor Inc. ; Copyright 2005,2008 Wolfson Microelectronics ; Copyright 2005-06 Tower Technologies ; Copyright 2005-2006 Erik Waling ; Copyright 2005-2006 Fen Systems Ltd. ; Copyright 2005-2006 Ian Kent <raven@themaw.net> ; Copyright 2005-2006 Jiri Benc <jbenc@suse.cz> ; Copyright 2005-2006 Luc Verhaegen ; Copyright 2005-2006 Openedhand Ltd. ; Copyright 2005-2006 PMC-Sierra, Inc ; Copyright 2005-2006 PMC-Sierra, Inc. ; Copyright 2005-2006 Red Hat Inc ; Copyright 2005-2006, Devicescape Software, Inc. ; Copyright 2005-2007 Analog Devices Inc. ; Copyright 2005-2007 Freescale Semiconductor ; Copyright 2005-2007 Freescale Semiconductor, Inc. ; Copyright 2005-2007 Openedhand Ltd. ; Copyright 2005-2007 PMC-Sierra, Inc ; Copyright 2005-2007 PMC-Sierra, Inc, ; Copyright 2005-2007 PMC-Sierra, Inc. ; Copyright 2005-2007 Rodolfo Giometti <giometti@linux.it> ; Copyright 2005-2008 Analog Devices Inc. ; Copyright 2005-2008 Freescale Semiconductor, Inc. ; Copyright 2005-2008 Pierre Ossman ; Copyright 2005-2008 Wolfson Microelectronics. ; Copyright 2005-2008, Broadcom Corporation ; Copyright 2005-2009 - Steven Rostedt ; Copyright 2005-

2009 Analog Devices Inc. ; Copyright 2005-2009 Analog Devices Inc. 2005 ; Copyright 2005-2009 Analog Devices Inc. D. Jeff Dionne <jeff@ryeham.ee.ryerson.ca> Kenneth Albanowski <kjahds@kjahds.com> ; Copyright 2005-2009 Freescale Semiconductor, Inc. ; Copyright 2005-2009 MontaVista Software, Inc. ; Copyright 2005-2009 Simtec Electronics ; Copyright 2005-2010 Analog Devices Inc. ; Copyright 2005-2011 Analog Devices Inc. ; Copyright 2005-2011 Broadcom Corporation ; Copyright 2005-2012 Freescale Semiconductor, Inc. ; Copyright 2005-2013 Solarflare Communications Inc. ; Copyright 2005-2014 Analog Devices Inc. ; Copyright 2005-2207 PMC-Sierra, Inc. ; Copyright 2005/2006 Red Hat ; Copyright 2005/2006 Red Hat Inc ; Copyright 2006 (c) MontaVista Software, Inc. ; Copyright 2006 - Florian Fainelli <florian@openwrt.org> ; Copyright 2006 Analog Devices Inc. ; Copyright 2006 Andi Kleen, SUSE Labs. ; Copyright 2006 Applied Micro Circuits Corporation ; Copyright 2006 Arcom Control Systems Ltd. ; Copyright 2006 Ben Dooks <ben-linux@fluff.org> ; Copyright 2006 Bob Copeland <me@bobcopeland.com> ; Copyright 2006 Dave Airlie ; Copyright 2006 Dave Airlie <airlied@linux.ie> ; Copyright 2006 David Woodhouse <dwmw2@infradead.org> ; Copyright 2006 Endrelia Technologies Inc. ; Copyright 2006 Felix Fietkau <nbd@openwrt.org> ; Copyright 2006 Free Software Foundation, Inc. ; Copyright 2006 Freescale Semiconductor Inc. ; Copyright 2006 Freescale Semiconductor, Inc. ; Copyright 2006 Freescale Semiconductor, Inc. Shlomi Gridish <gridish@freescale.com> Jerry Huang <Chang-Ming.Huang@freescale.com> ; Copyright 2006 Greg Ungerer <gerg@snapgear.com> ; Copyright 2006 Herbert Valerio Riedel <hvr@gnu.org> ; Copyright 2006 Hewlett-Packard Development Company ; Copyright 2006 IBM ; Copyright 2006 IBM Corp., Christian Krafft <krafft@de.ibm.com> ; Copyright 2006 IBM Corporation ; Copyright 2006 IBM Corporation. ; Copyright 2006 Jake Moilanen <moilanen@austin.ibm.com>, IBM Corp. ; Copyright 2006 Johannes Berg <johannes@sipsolutions.net> ; Copyright 2006 Marcin Juszkiewicz <openembedded@hrw.one.pl> ; Copyright 2006 Martin Vecera. ; Copyright 2006 Michael Buesch <m@bues.ch> ; Copyright 2006 Michael Ellerman, IBM Corporation ; Copyright 2006 Microsoft Corporation. ; Copyright 2006 MontaVista Software, Inc. ; Copyright 2006 Moschip Semiconductor Tech. Ltd. ; Copyright 2006 One Laptop Per Child Association, Inc. ; Copyright 2006 Openedhand Ltd. ; Copyright 2006 PMC-Sierra, Inc. ; Copyright 2006 PathScale, Inc. ; Copyright 2006 Pengutronix Sascha Hauer <s.hauer@pengutronix.de> ; Copyright 2006 Phil Sutter <n0-1@freewrt.org> ; Copyright 2006 Rob Landley <rob@landley.net> and TimeSys Corporation. ; Copyright 2006 SUSE Linux Products GmbH ; Copyright 2006 Simtec Electronics ; Copyright 2006 Sony Corp. ; Copyright 2006 Stefan Roese , DENX Software Engineering ; Copyright 2006 Stefan Roese, DENX Software Engineering ; Copyright 2006 Stephane Marchesin ; Copyright 2006 Tejun Heo <htejun@gmail.com> ; Copyright 2006 Tejun Heo <teheo@novell.com> ; Copyright 2006 Tower Technologies, Alessandro Zummo ; Copyright 2006 Tungsten Graphics Inc. ; Copyright 2006 Tungsten Graphics, Inc. ; Copyright 2006 Wolfson Microelectronics ; Copyright 2006, 2007 Simtec Electronics ; Copyright 2006, 2007 Sony Corporation ; Copyright 2006, 2007 Sony Corporation. ; Copyright 2006, 2007, Felix Fietkau <nbd@openwrt.org> ; Copyright 2006, 2007, Michael Buesch <m@bues.ch> ; Copyright 2006, 2007, Michael Buesch <mb@bu3sch.de> ; Copyright 2006, 2008 Freescale Semiconductor Inc. ; Copyright 2006, 2008 Freescale Semiconductor Inc. 2006 Roy Zang ; Copyright 2006, 2008, 2011-2012 Freescale Semiconductor Inc. ; Copyright 2006, Devicescape Software, Inc. ; Copyright 2006, Johannes Berg <johannes@sipsolutions.net> ; Copyright 2006, Michael Buesch ; Copyright 2006, Michael Buesch <m@bues.ch> ; Copyright 2006, Red Hat, Inc., Dave Jones ; Copyright 2006, Red Hat, Inc., Ingo Molnar ; Copyright 2006, Segher Boessenkool, IBM Corporation. ; Copyright 2006-10 Wolfson Microelectronics ; Copyright 2006-11 Jonathan Corbet <corbet@lwn.net> ; Copyright 2006-11 One Laptop Per Child Association, Inc. ; Copyright 2006-12 Wolfson Microelectronics ; Copyright 2006-2007 Advanced Micro Devices, Inc. ; Copyright 2006-2007 Freescale Semiconductor, Inc. ; Copyright 2006-2007 Helge Deller (deller@gmx.de) ; Copyright 2006-2007 Jiri Benc <jbenc@suse.cz> ; Copyright 2006-2007 Jonathan Corbet ; Copyright 2006-2007 Michael Ellerman, IBM Corp. ; Copyright 2006-2007 Michele d'Amico ; Copyright 2006-2007 Pierre Ossman ; Copyright 2006-2007 Secret Lab Technologies ; Copyright 2006-2007, Michael Ellerman, IBM Corporation. ; Copyright 2006-2007,2010 Freescale Semiconductor, Inc. ; Copyright 2006-2008 Analog Devices Inc. ; Copyright 2006-2008 Johannes Berg <johannes@sipsolutions.net> ; Copyright 2006-2008 Qumranet Technologies ; Copyright 2006-2008 Sam Ravnborg ; Copyright 2006-2008 Tungsten Graphics, Inc., Cedar Park ; Copyright 2006-2008, 2011-2012, 2015 Freescale Semiconductor Inc. ; Copyright 2006-2008, IBM Corporation. ; Copyright 2006-2008, Michael Buesch <m@bues.ch> ; Copyright 2006-2008, Michael Ellerman, IBM Corporation. ; Copyright 2006-2009 Analog Devices Inc. ; Copyright 2006-2009 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright 2006-2009 Solarflare Communications Inc. ; Copyright 2006-2009 Wolfson Microelectronics ; Copyright 2006-2010 Analog Devices Inc. ; Copyright 2006-2010 Johannes Berg <johannes@sipsolutions.net> ; Copyright 2006-2011 Analog Devices Inc. ; Copyright 2006-2011 Solarflare Communications Inc. ; Copyright 2006-2012 Solarflare Communications Inc. ; Copyright 2006-2013 Solarflare Communications Inc. ; Copyright 2006-7 Jonathan Corbet <corbet@lwn.net> ; Copyright 2007 (C) Oyvind Repvik (nail@nslu2-linux.org) ; Copyright 2007 (c) Ian Molton <spyro@f2s.com> ; Copyright 2007 Analog Devices Inc. ; Copyright 2007 Andi Kleen, SUSE Labs. ; Copyright 2007 Andrea Merello <andrea.merello@gmail.com> ; Copyright 2007 Andy Green <andy@warmcat.com> ; Copyright 2007 Andy Wilcox, Jon Loeliger ; Copyright 2007 Ben. Herrenschmidt <benh@kernel.crashing.org>, IBM Corp. ; Copyright 2007 Benjamin Herrenschmidt, IBM Corp ; Copyright 2007 Benjamin Herrenschmidt, IBM Corp. ; Copyright 2007 DENX Software Engineering, Stefan Roese <sr@denx.de> ; Copyright 2007 Dave Airlied ; Copyright 2007 David Gibson <dwg@au1.ibm.com>, IBM Corporation. ; Copyright 2007 David Gibson, IBM Corporatio. ; Copyright 2007 David Gibson, IBM Corporation. ; Copyright 2007 Davud Gibson, IBM Corporation. ; Copyright 2007 Dension Audio Systems Ltd. ; Copyright 2007 Florian Fainelli <florian@openwrt.org> ; Copyright 2007 Freescale Semiconductor Inc. ; Copyright 2007 Freescale Semiconductor, Inc. ; Copyright 2007 Holger Schurig ; Copyright 2007 Hugh Blemings, IBM Corporation. ; Copyright 2007 IBM Corp ; Copyright 2007 IBM Corp. Benjamin Herrenschmidt <benh@kernel.crashing.org> ; Copyright 2007 IBM Corp. Hugh Blemings <hugh@au.ibm.com> ; Copyright 2007 IBM Corp. Josh Boyer <jwboyer@linux.vnet.ibm.com> ; Copyright 2007 IBM Corporation ; Copyright 2007 IBM Corporation Josh Boyer <jwboyer@linux.vnet.ibm.com> ; Copyright 2007 IBM Corporation. ; Copyright 2007 IBM Corporation. Josh Boyer <jwboyer@linux.vnet.ibm.com> ; Copyright 2007 IBM, Inc. ; Copyright 2007 Intel Corporation ; Copyright 2007 Jan D. Louw <jd.louw@mweb.co.za> ; Copyright 2007 Jiri Kosina, SUSE Labs. ; Copyright 2007 Johannes Berg <johannes@sipsolutions.net> ; Copyright 2007 Jon Loeliger ; Copyright 2007 Jon Loeliger, Freescale Semiconductor, Inc. ; Copyright 2007 Juergen Beisert Pengutronix (j.beisert@pengutronix.de) ; Copyright 2007 KonekTel , a.s. ; Copyright 2007 Maarten Maathuis ; Copyright 2007 Matthieu CASTET <castet.matthieu@free.fr> ; Copyright 2007 Metrologic Instruments. ; Copyright 2007 Michael Buesch <m@bues.ch> ; Copyright 2007 Michael Wu <flamingice@sourmilk.net> ; Copyright 2007 MontaVista Software, Inc ; Copyright 2007 MontaVista Software, Inc. ; Copyright 2007 Nuova Systems, Inc. ; Copyright 2007 OProfile authors ; Copyright 2007 OProfile authors Jens Wilke Daniel Hansel ; Copyright 2007 OpenVZ SWsoft Inc ; Copyright 2007 Openmoko Inc ; Copyright 2007 Oyvind Repvik ; Copyright 2007 Pengutronix Juergen Beisert <j.beisert@pengutronix.de> ; Copyright 2007 Pierre Ossman ; Copyright 2007 Rafael J. Wysocki <rjw@sisk.pl> ; Copyright 2007 Raymarine UK, Ltd. ; Copyright 2007 Raymarine UK, Ltd. All Rights Reserved. ; Copyright 2007 Red Hat, Inc. ; Copyright 2007 Robert Schwebel <r.schwebel@pengutronix.de> ; Copyright 2007 Russell King ; Copyright 2007 Rusty Russell <rusty@rustcorp.com.au> IBM Corporation ; Copyright 2007 Rusty Russell IBM Corporation ; Copyright 2007 SBS Technologies GmbH ; Copyright 2007 STMicroelectronics Ltd. ; Copyright 2007

Sebastian Siewior ; Copyright 2007 Secret Lab Technologies ; Copyright 2007 Simtec Electronics ; Copyright 2007 Simtec Electronics <linux@simtec.co.uk> ; Copyright 2007 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright 2007 Sony Corp. ; Copyright 2007 Sony Corporation ; Copyright 2007 Stephane Marchesin ; Copyright 2007 Steven Brown <sbrown@cortland.com> ; Copyright 2007 Steven Rostedt, Red Hat, Inc. ; Copyright 2007 Thorben Jandling <tj.trevelyan@gmail.com> ; Copyright 2007 Wind River Inc. ; Copyright 2007 Wind River Systems Inc. ; Copyright 2007 Wolfson Microelectronics ; Copyright 2007 rPath, Inc. ; Copyright 2007, 2008 Freescale Semiconductor Inc. ; Copyright 2007, 2008 Siemens AG ; Copyright 2007, 2008 Wolfson Microelectronics ; Copyright 2007, 2008, 2009 Wolfson Microelectronics ; Copyright 2007, 2009 CompuLab, Ltd. ; Copyright 2007, 2011, Broadcom Corporation ; Copyright 2007, Aurelien Jarno <aurelien@aurel32.net> ; Copyright 2007, Broadcom Corporation ; Copyright 2007, Domen Puncer <domen.puncer@telargo.com> ; Copyright 2007, Frank A Kingswood <frank@kingswood-consulting.co.uk> ; Copyright 2007, Google Inc. ; Copyright 2007, IBM Corporation ; Copyright 2007, Lennart Poettering ; Copyright 2007, Michael Ellerman, IBM Corporation. ; Copyright 2007, Michael Wu <flamingice@sourmilk.net> ; Copyright 2007, Olof Johansson, PA Semi ; Copyright 2007, Red Hat Inc. Peter Zijlstra GPLv2 ; Copyright 2007, Werner Cornelius <werner@cornelius-consult.de> ; Copyright 2007,2008 Freescale Semiconductor Inc. ; Copyright 2007,2008 Freescale Semiconductor, Inc. ; Copyright 2007,2008 Imagination Technologies Ltd. ; Copyright 2007,2008 Kristoffer Ericson <Kristoffer.Ericson@gmail.com> ; Copyright 2007,2008 Simtec Electronics ; Copyright 2007,2008,2009 Imagination Technologies Ltd. ; Copyright 2007,2011 Freescale Semiconductor, Inc ; Copyright 2007,2014 Andrea Merello <andrea.merello@gmail.com> ; Copyright 2007-11 Advanced Micro Devices, Inc. ; Copyright 2007-11 Wolfson Microelectronics ; Copyright 2007-2008 Analog Devices Inc. ; Copyright 2007-2008 Analog Devices Inc. Philippe Gerum <rpm@xenomai.org> ; Copyright 2007-2008 Analog Devices, Inc. ; Copyright 2007-2008 Anton Vorontsov <cbouatmailru@gmail.com> ; Copyright 2007-2008 Extreme Engineering Solutions, Inc. ; Copyright 2007-2008 Freescale Semiconductor Inc. ; Copyright 2007-2008 Freescale Semiconductor, Inc. ; Copyright 2007-2008 Jaime Velasco Juan <jsagarribay@gmail.com> ; Copyright 2007-2008 Johannes Berg <johannes@sipsolutions.net> ; Copyright 2007-2008 Michael Buesch <m@bues.ch> ; Copyright 2007-2008 MontaVista Software, Inc. ; Copyright 2007-2008 Nouveau Project ; Copyright 2007-2008 OpenedHand Ltd. ; Copyright 2007-2008 Paul Mackerras, IBM Corp. ; Copyright 2007-2008 Pierre Ossman ; Copyright 2007-2008 by Hans de Goede ; Copyright 2007-2008 rPath, Inc. ; Copyright 2007-2008, Intel Corporation ; Copyright 2007-2008,2010 Freescale Semiconductor, Inc. ; Copyright 2007-2009 Advanced Micro Devices, Inc. ; Copyright 2007-2009 Analog Devices Inc. ; Copyright 2007-2009 Analog Devices Inc. Graff Yang <graf.yang@analog.com> ; Copyright 2007-2009 Analog Devices Inc. Philippe Gerum <rpm@xenomai.org> ; Copyright 2007-2009 DENX Software Engineering, Stefan Roese <sr@denx.de> ; Copyright 2007-2009 Freescale Semiconductor Inc. ; Copyright 2007-2009 Freescale Semiconductor, Inc. ; Copyright 2007-2009 HV Sistemas ; Copyright 2007-2009 Johannes Berg ; Copyright 2007-2009 Johannes Berg <johannes@sipsolutions.net> ; Copyright 2007-2009 Stuart Bennett ; Copyright 2007-2010 Analog Devices Inc. ; Copyright 2007-2010 Freescale Semiconductor, Inc. ; Copyright 2007-2010 Johannes Berg <johannes@sipsolutions.net> ; Copyright 2007-2010 Red Hat, Inc. ; Copyright 2007-2010 Solarflare Communications Inc. ; Copyright 2007-2010 Wolfson Microelectronics ; Copyright 2007-2010, Intel Corporation ; Copyright 2007-2011 Analog Devices Inc. ; Copyright 2007-2011 Solarflare Communications Inc. ; Copyright 2007-2012 Freescale Semiconductor, Inc. ; Copyright 2007-2012 Siemens AG ; Copyright 2007-2012 Solarflare Communications Inc. ; Copyright 2007-2013 Analog Devices Inc. ; Copyright 2007-2013 Solarflare Communications Inc. ; Copyright 2007-2015 VMware, Inc. ; Copyright 2007-8 Advanced Micro Devices, Inc. ; Copyright 2008 (c) Eurotech S.p.A. <info@eurotech.it> ; Copyright 2008 (c) Frederic Weisbecker <fweisbec@gmail.com> ; Copyright 2008 (c) Kristoffer Ericson <kristoffer.ericson@gmail.com> ; Copyright 2008 - 2013 Xilinx, Inc. ; Copyright 2008 - 2015 Freescale Semiconductor Inc. ; Copyright 2008 - 2016 Freescale Semiconductor, Inc. ; Copyright 2008 AMCC ; Copyright 2008 ARM Limited ; Copyright 2008 Advanced Micro Devices, Inc. ; Copyright 2008 Airvana Inc. ; Copyright 2008 Analog Devices Inc. ; Copyright 2008 Atmel ; Copyright 2008 Ben Dooks <ben-linux@fluff.org> ; Copyright 2008 Ben Gamari <bgamari@gmail.com> ; Copyright 2008 Ben Herrenschmidt <benh@kernel.crashing.org> IBM Corp. ; Copyright 2008 Cavium Networks ; Copyright 2008 Cavium Networks Richard Liu <richard.liu@caviumnetworks.com> ; Copyright 2008 Cavium Networks Scott Shu ; Copyright 2008 Christian Lamparter <chunkeey@web.de> ; Copyright 2008 Christoph Hellwig, IBM Corp. ; Copyright 2008 Cisco Systems, Inc. ; Copyright 2008 Codehermit ; Copyright 2008 Colin McCabe <colin@cozybit.com> ; Copyright 2008 DENX Software Engineering ; Copyright 2008 DENX Software Engineering GmbH Heiko Schocher <hs@denx.de> ; Copyright 2008 DENX Software Engineering, Stefan Roese <sr@denx.de> ; Copyright 2008 David S. Miller (davem@davemloft.net) ; Copyright 2008 Embedded Alley Solutions, Inc ; Copyright 2008 Embedded Alley Solutions, Inc. ; Copyright 2008 Emerson ; Copyright 2008 Eric Piel ; Copyright 2008 Florian Fainelli <florian@openwrt.org> ; Copyright 2008 Frank Edelhaeuser, Spansion Inc. ; Copyright 2008 Freescale Semiconductor Inc. ; Copyright 2008 Freescale Semiconductor, Inc. ; Copyright 2008 GE Intelligent Platforms Embedded Systems, Inc. ; Copyright 2008 Gerhard Pircher (gerhard_pircher@gmx.net) ; Copyright 2008 Giuseppe Coviello <gicoviello@gmail.com> ; Copyright 2008 Google Inc. Author Robert Love ; Copyright 2008 Guennadi Liakhovetski ; Copyright 2008 Harald Welte <laforge@gnufiish.org> ; Copyright 2008 IBM Corp. ; Copyright 2008 IBM Corp. Josh Boyer <jwboyer@linux.vnet.ibm.com> ; Copyright 2008 IBM Corporation ; Copyright 2008 IBM Corporation ; Copyright 2008 IBM Corporation, 2008 ; Copyright 2008 IBM, Inc. ; Copyright 2008 Ian Kent <raven@themaw.net> ; Copyright 2008 Ian Molton <spyro@f2s.com> ; Copyright 2008 Intel Corporation ; Copyright 2008 Intel Corporation ; Copyright 2008 Intel Corporation. ; Copyright 2008 JMicron Technology Corporation ; Copyright 2008 Jerome Glisse. ; Copyright 2008 Johannes Berg <johannes@sipsolutions.net> ; Copyright 2008 Jon Loeliger, Freescale Semiconductor, Inc. ; Copyright 2008 Jon Smirl, Digispeaker ; Copyright 2008 Jouni Malinen <jouni.malinen@atheros.com> ; Copyright 2008 Juergen Beisert, kernel@pengutronix.de ; Copyright 2008 Kristoffer Ericson <kristoffer.ericson@gmail.com> ; Copyright 2008 Luis Carlos Cobo <luisca@cozybit.com> ; Copyright 2008 Luotao Fu, kernel@pengutronix.de ; Copyright 2008 Martin Fuzzey, mfuzzey@gmail.com ; Copyright 2008 Marvell. ; Copyright 2008 Michael Buesch <m@bues.ch> ; Copyright 2008 Michael Ellerman, IBM Corporation. ; Copyright 2008 Michael Wu <flamingice@sourmilk.net> ; Copyright 2008 Michal Simek <monstr@monstr.eu> ; Copyright 2008 MontaVista Software, Inc. ; Copyright 2008 NXP Semiconductors Chris Steel <chris.steel@nxp.com> Daniel Laird <daniel.j.laird@nxp.com> ; Copyright 2008 NXP Semiconductors Daniel Laird <daniel.j.laird@nxp.com> Andre McCurdy <andre.mccurdy@nxp.com> ; Copyright 2008 Nick Forbes <nick.forbes@incepta.com> ; Copyright 2008 Openmoko Inc. ; Copyright 2008 Openmoko, Inc. ; Copyright 2008 Openmoko, Inc. Simtec Electronics, Ben Dooks <ben@simtec.co.uk> ; Copyright 2008 PIKA Technologies Sean MacLennan <smaclennan@pikatech.com> ; Copyright 2008 Paul Mackerras, IBM Corp. ; Copyright 2008 Pierre Ossman ; Copyright 2008 Realtek Microelectronics ; Copyright 2008 Red Hat <mjg@redhat.com> ; Copyright 2008 Red Hat Inc. ; Copyright 2008 Red Hat, Inc. ; Copyright 2008 Rusty Russell IBM Corporation ; Copyright 2008 Samsung Electronics. ; Copyright 2008 Sascha Hauer, kernel@pengutronix.de ; Copyright 2008 Sean MacLennan, PIKA Technologies ; Copyright 2008 SigmaTel, Inc ; Copyright 2008 Simtec Electronics ; Copyright 2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright 2008 Simtec Electronics Daniel Silverstone <dsilvers@simtec.co.uk> ; Copyright 2008 Simtec Electronics Daniel Silverstone <dsilvers@simtec.co.uk> Vincent Sanders <vince@simtec.co.uk> ; Copyright 2008

Simtec Electronics, Ben Dooks <ben@simtec.co.uk> ; Copyright 2008 SlimLogic Ltd. ; Copyright 2008 Stefan Roese <sr@denx.de>, DENX Software Engineering ; Copyright 2008 Stuart Bennett ; Copyright 2008 Tensilica Inc. ; Copyright 2008 Thomas Bogendoerfer <tsbogend@alpha.franken.de> ; Copyright 2008 Thomas Bogendoerfer <tsbogend@franken.de> ; Copyright 2008 Vitaly Mayatskikh <vmayatsk@redhat.com> ; Copyright 2008 Weinmann GmbH ; Copyright 2008 Wind River Systems Inc. ; Copyright 2008 Wolfgang Grandegger <wg@denx.de> ; Copyright 2008 Wolfgang Grandegger <wg@grandegger.com> ; Copyright 2008 Wolfson Microelectronics ; Copyright 2008 Xilinx, Inc. ; Copyright 2008 by Andreas Eversberg <andreas@eversberg.eu> ; Copyright 2008 by Andreas Eversberg (jolly@eversberg.eu) ; Copyright 2008 by Karsten Keil <kkeil@novell.com> ; Copyright 2008 by Karsten Keil (kkeil@suse.de) ; Copyright 2008 by Konrad Rzeszutek <ketuzsezr@darnok.org> ; Copyright 2008 by Martin Bachem (info@bachem-it.com) ; Copyright 2008 by Steven Rostedt, Red Hat, Inc ; Copyright 2008 ioogle, Inc. ; Copyright 2008 rPath, Inc. ; Copyright 2008, 2009 Intel Corporation. ; Copyright 2008, 2009 Luis R. Rodriguez <lrodriguez@atheros.com> ; Copyright 2008, 2009 Wolfson Microelectronics ; Copyright 2008, 2011 Freescale Semiconductor, Inc. ; Copyright 2008, Broadcom Corporation ; Copyright 2008, Freescale Semiconductor, Inc. ; Copyright 2008, Intel Corporation ; Copyright 2008, Johannes Berg <johannes@sipsolutions.net> ; Copyright 2008, Jouni Malinen <j@w1.fi> ; Copyright 2008, Michael Buesch <m@bues.ch> ; Copyright 2008, Michael Ellerman, IBM Corporation. ; Copyright 2008,2009 Ben Herrenschmidt <benh@kernel.crashing.org> IBM Corp. ; Copyright 2008,2010 Anton Vorontsov <cbouatmailru@gmail.com> ; Copyright 2008,2012,2015 Freescale Semiconductor, Inc. ; Copyright 2008-11 Wolfson Microelectronics ; Copyright 2008-12 Wolfson Microelectronics ; Copyright 2008-2009 Analog Devices Inc. ; Copyright 2008-2009 Analog Devics Inc. 2008 GeoTechnologies Vitja Makarov ; Copyright 2008-2009 DENX Software Engineering, Stefan Roese <sr@denx.de> ; Copyright 2008-2009 Freescale Semiconductor Inc. ; Copyright 2008-2009 Freescale Semiconductor, Inc. ; Copyright 2008-2009 Johannes Berg <johannes@sipsolutions.net> ; Copyright 2008-2009 Luis R. Rodriguez <mcgrof@qca.qualcomm.com> ; Copyright 2008-2009 Marvell Corporation ; Copyright 2008-2009 MontaVista Software, Inc. ; Copyright 2008-2009 Paul Mackerras, IBM Corporation. ; Copyright 2008-2009 VMware, Inc., Palo Alto ; Copyright 2008-2009, 2011 Freescale Semiconductor, Inc. ; Copyright 2008-2010 Analog Devices Inc. ; Copyright 2008-2010 Cisco Systems, Inc. ; Copyright 2008-2010 DENX Software Engineering, Stefan Roese <sr@denx.de> ; Copyright 2008-2010 Freescale Semiconductor, Inc. ; Copyright 2008-2010 Johannes Berg <johannes@sipsolutions.net> ; Copyright 2008-2010 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright 2008-2011 Analog Devices Inc. ; Copyright 2008-2011 DENX Software Engineering GmbH ; Copyright 2008-2011 Freescale Semiconductor, Inc. ; Copyright 2008-2011 Luis R. Rodriguez <mcgrof@qca.qualcomm.com> ; Copyright 2008-2011 Red Hat, Inc. ; Copyright 2008-2011 Wolfson Microelectronics ; Copyright 2008-2012 Freescale Semiconductor, Inc. ; Copyright 2008-2013 Broadcom Corporation ; Copyright 2008-2013 Cisco Systems, Inc ; Copyright 2008-2013 Solarflare Communications Inc. ; Copyright 2008-2015 Freescale Semiconductor Inc. ; Copyright 2008-2015 Freescale Semiconductor, Inc. ; Copyright 2008-2016 Freescale Semiconductor, Inc. ; Copyright 2008/2009 Benjamin Herrenschmidt, IBM Corp ; Copyright 2009 - 2010 DENX ; Copyright 2009 - 2013 Integrated Device Technology, Inc. Alex Bounine <alexandre.bounine@idt.com> ; Copyright 2009 - 2015 Freescale Semiconductor Inc. ; Copyright 2009 - 2016 Freescale Semiconductor, Inc. ; Copyright 2009 AMCC (AppliedMicro) ; Copyright 2009 AbsoluteValue Systems <solomon@linux-wlan.com> ; Copyright 2009 Advanced Micro Devices, Inc. ; Copyright 2009 Albert Herranz <albert_herranz@yahoo.es> ; Copyright 2009 Alberto Panizzo <maramaopercheseimorto@gmail.com> ; Copyright 2009 Alessandro Rubini ; Copyright 2009 Analog Devices Inc. ; Copyright 2009 Andy Green <andy@warmcat.com> ; Copyright 2009 Ben Skeggs ; Copyright 2009 Benjamin Herrenschmidt, IBM Corp ; Copyright 2009 CJSC "NII STT" ; Copyright 2009 Christian Konig. ; Copyright 2009 Christian Pellegrin ; Copyright 2009 CompuLab, Ltd. ; Copyright 2009 Cyber Switching, Inc. ; Copyright 2009 Daniel Ribeiro <drwyrm@gmail.com> ; Copyright 2009 Felipe Balbi <me@felipebalbi.com> ; Copyright 2009 Freescale Semiconductor Inc. ; Copyright 2009 Freescale Semiconductor, Inc. ; Copyright 2009 GE Intelligent Platforms Embedded Systems, Inc. ; Copyright 2009 Geert Uytterhoeven ; Copyright 2009 Guennadi Liakhovetski <g.liakhovetski@gmx.de> ; Copyright 2009 Harris Corporation, Steven A. Falco <sfalco@harris.com> ; Copyright 2009 Holger Schurig, hs4233@mail.mn-solutions.de ; Copyright 2009 Ilya Yanok, Emcraft Systems Ltd ; Copyright 2009 Integrated Device Technology, Inc. Alex Bounine <alexandre.bounine@idt.com> ; Copyright 2009 Intel Corp. ; Copyright 2009 Intel Corporation author H. Peter Anvin ; Copyright 2009 Intel Corporation. Huang Ying <ying.huang@intel.com> ; Copyright 2009 Janusz Krzysztofik <jkrzyszt@tis.icnet.pl> ; Copyright 2009 Jerome Glisse ; Copyright 2009 Jerome Glisse. ; Copyright 2009 Johannes Berg <johannes@sipsolutions.net> ; Copyright 2009 John F. Reiser <jreiser@BitWagon.com>. ; Copyright 2009 John W. Linville <linville@tuxdriver.com> ; Copyright 2009 Jon Smirl, Digispeaker ; Copyright 2009 Jonathan Corbet <corbet@lwn.net> ; Copyright 2009 Krzysztof Helt <krzysztof.h1@wp.pl> ; Copyright 2009 Kwangwoo Lee Kwangwoo Lee <kwangwoo.lee@gmail.com> ; Copyright 2009 Larry Finger <Larry.Finger@lwfinger.net> ; Copyright 2009 Luis R. Rodriguez <lrodriguez@atheros.com> ; Copyright 2009 Luis R. Rodriguez <mcgrof@gmail.com> ; Copyright 2009 Luotao Fu Pengutronix (l.fu@pengutronix.de) ; Copyright 2009 Marcin Koscielnicki ; Copyright 2009 MontaVista Software, Inc. ; Copyright 2009 Novell. ; Copyright 2009 Openmoko, Inc Balaji Rao <balajirrao@openmoko.org> ; Copyright 2009 Paul Mackerras, IBM Corporation. ; Copyright 2009 Pavel Machek <pavel@ucw.cz> ; Copyright 2009 Pengutronix, Sascha Hauer <s.hauer@pengutronix.de> ; Copyright 2009 Peter Korsgaard <jacmet@sunsite.dk> ; Copyright 2009 Philipp Zabel ; Copyright 2009 Prodrive ; Copyright 2009 Red Hat Inc. ; Copyright 2009 Red Hat, Inc. ; Copyright 2009 Roderick Colenbrander ; Copyright 2009 Sascha Hauer <s.hauer@pengutronix.de> ; Copyright 2009 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de> ; Copyright 2009 Sascha Hauer, s.hauer@pengutronix.de ; Copyright 2009 Secret Lab Technologies ; Copyright 2009 Secret Lab Technologies Ltd. Grant Likely <grant.likely@secretlab.ca> Steven Cavanagh <scavanagh@secretlab.ca> ; Copyright 2009 Semihalf. ; Copyright 2009 ShotSpotter Inc. ; Copyright 2009 Simon Arlott ; Copyright 2009 Simtec Electronics ; Copyright 2009 Simtec Electronics <linux@simtec.co.uk> ; Copyright 2009 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright 2009 Sony Corporation ; Copyright 2009 Sysgo AG Thomas Moll <thomas.moll@sysgo.com> ; Copyright 2009 Texas Instruments. ; Copyright 2009 VMware, Inc. ; Copyright 2009 Wolfson Microelectonics ; Copyright 2009 Wolfson Microelectronics ; Copyright 2009 Wolfson Microelectronics Mark Brown <broonie@opensource.wolfsonmicro.com> ; Copyright 2009 Wolfson Microelectronics. ; Copyright 2009 by Karsten Keil <keil@isdn4linux.de> ; Copyright 2009, 2010 Wolfson Microelectronics. ; Copyright 2009, 2010, Christian Lamparer <chunkeey@googlemail.com> ; Copyright 2009, 2010, Christian Lamparter <chunkeey@googlemail.com> ; Copyright 2009, Anton Blanchard, IBM Corporation. ; Copyright 2009, Benjamin Herrenschmidt, IBM Corporation. ; Copyright 2009, Boris Hajduk <boris@hajduk.org> ; Copyright 2009, Broadcom Corporation ; Copyright 2009, Johannes Berg <johannes@sipsolutions.net> ; Copyright 2009, Michael Buesch <m@bues.ch> ; Copyright 2009, Oracle. ; Copyright 2009, Roderick Colenbrander ; Copyright 2009,2010 Jonathan Corbet <corbet@lwn.net> ; Copyright 2009,2010 Wolfson Microelectronics ; Copyright 2009,2012 Grazvydas Ignotas <notasas@gmail.com> ; Copyright 2009,2012-2013 Freescale Semiconductor Inc. ; Copyright 2009-10 Wolfson Microelectronics ; Copyright 2009-12 Wolfson Microelectronics ; Copyright 2009-2010 Analog Devices Inc. ; Copyright 2009-2010 Ben Dooks <ben-linux@fluff.org> ; Copyright 2009-2010 Canonical Ltd. ; Copyright 2009-2010 Creative Product Design Marc Reilly marc@cpdesign.com.au ; Copyright 2009-2010 Freescale Semiconductor, Inc. ; Copyright 2009-2010 Integrated Device Technology, Inc. Alexandre Bounine

<alexandre.bounine@idt.com> ; Copyright 2009-2010 Intel Corp. ; Copyright 2009-2010 Jonathan Corbet <corbet@lwn.net> ; Copyright 2009-2010 Pengutronix Uwe Kleine-Koenig <u.kleine-koenig@pengutronix.de> ; Copyright 2009-2010, 2012 Freescale Semiconductor, Inc ; Copyright 2009-2010, 2012 Freescale Semiconductor, Inc. ; Copyright 2009-2011 Analog Devices Inc. ; Copyright 2009-2011 Christian Lamparter <chunkeey@googlemail.com> ; Copyright 2009-2011 Freescale Semiconductor Inc. ; Copyright 2009-2011 Freescale Semiconductor, Inc. ; Copyright 2009-2011 Marvell. ; Copyright 2009-2011 Wolfson Microelectronics ; Copyright 2009-2012 Canonical Ltd. ; Copyright 2009-2012 Freescale Semiconductor Inc. ; Copyright 2009-2012 Freescale Semiconductor, Inc. ; Copyright 2009-2013 Broadcom Corporation ; Copyright 2009-2013 Canonical Ltd. ; Copyright 2009-2013 Solarflare Communications Inc. ; Copyright 2009-2014 Analog Devices Inc. ; Copyright 2009-2014 Intel Corporation author H. Peter Anvin ; Copyright 2009-2015 Analog Devices Inc. ; Copyright 2009-2015 Freescale Semiconductor, Inc. ; Copyright 2010 (c) Philippe De Muyter <phdm@macqel.be> ; Copyright 2010 (c) ST-Ericsson AB ; Copyright 2010 - 2014 Freescale Semiconductor Inc. ; Copyright 2010 - 2015 Freescale Semiconductor Inc. ; Copyright 2010 - 2015 UNISYS CORPORATION ; Copyright 2010 - Steven Rostedt <srostedt@redhat.com>, Red Hat Inc. ; Copyright 2010 - The Learning Labs Inc. ; Copyright 2010 2011 Mark Nelson ; Copyright 2010 3ality Digital Systems ; Copyright 2010 ARM Ltd. ; Copyright 2010 Advanced Micro Devices, Inc. ; Copyright 2010 Analog Devices Inc. ; Copyright 2010 Andre B. Oliveira ; Copyright 2010 Anton Vorontsov <cbouatmailru@gmail.com> ; Copyright 2010 Arnaud Patard <arnaud.patard@rtp-net.org> ; Copyright 2010 Ben Dooks <ben-linux fluff.org> ; Copyright 2010 Ben Dooks <ben-linux@fluff.org> ; Copyright 2010 Ben. Herrenschmidt, IBM Corporation. ; Copyright 2010 Benjamin Herrenschmidt, IBM Corp ; Copyright 2010 Broadcom ; Copyright 2010 Canonical, Ltd. ; Copyright 2010 Cavium Networks ; Copyright 2010 Cisco Systems, Inc. ; Copyright 2010 Creative Product Design ; Copyright 2010 DENX Software Engineering GmbH ; Copyright 2010 DENX Software Engineering, Stefan Roese <sr@denx.de> ; Copyright 2010 Darius Augulis <augulis.darius@gmail.com> ; Copyright 2010 David Gibson <david@gibson.dropbear.id.au>, IBM Corporation. ; Copyright 2010 Eric Benard, Eukrea Electromatique <eric@eukrea.com> ; Copyright 2010 Florian Tobias Schandinat <FlorianSchandinat@gmx.de> ; Copyright 2010 Free Software Foundation, Inc. ; Copyright 2010 Freescale Semiconductor, Inc. ; Copyright 2010 GE Intelligent Platforms Embedded Systems, Inc. ; Copyright 2010 Gilles Muller <Gilles.Muller@lip6.fr> ; Copyright 2010 Google Inc. ; Copyright 2010 Google, Inc. Arve Hjnnevag <arve@android.com> Colin Cross <ccross@android.com> ; Copyright 2010 IBM Corp, Benjamin Herrenschmidt <benh@kernel.crashing.org> ; Copyright 2010 IBM Corporation ; Copyright 2010 Ilya Yanok, Emcraft Systems, yanok@emcraft.com ; Copyright 2010 Imagination Technologies Ltd. ; Copyright 2010 Integrated Device Technology, Inc. Alexandre Bounine <alexandre.bounine@idt.com> ; Copyright 2010 Intel Corp. ; Copyright 2010 Ion Beam Application, Inc. ; Copyright 2010 Javier Martin <javier.martin@vista-silicon.com> ; Copyright 2010 Julia Lawall <julia@diku.dk> ; Copyright 2010 Marvell International Ltd. ; Copyright 2010 Marvell International Ltd. Haojian Zhuang <haojian.zhuang@marvell.com> ; Copyright 2010 Marvell Zhangfei Gao <zhangfei.gao@marvell.com> ; Copyright 2010 Matt Turner. ; Copyright 2010 Maurus Cuelenaere <mcuelenaere@gmail.com> ; Copyright 2010 Maxim Integrated Products ; Copyright 2010 Michael Ellerman, IBM Corp. ; Copyright 2010 MontaVista Software, LLC. ; Copyright 2010 MontaVista Software, LLC. Anton Vorontsov <avorontsov@mvista.com> ; Copyright 2010 MontaVista Software, LLC. Anton Vorontsov <avorontsov@ru.mvista.com> ; Copyright 2010 Nicolas Palix <npalix@diku.dk> ; Copyright 2010 Nokia Corporation Contact Felipe Balbi <felipe.balbi@nokia.com> ; Copyright 2010 OKI Semiconductors Ltd. ; Copyright 2010 One Laptop Per Child ; Copyright 2010 Orex Computed Radiography ; Copyright 2010 PMC-Sierra, Inc ; Copyright 2010 PMC-Sierra, Inc. ; Copyright 2010 Paul Mackerras, IBM Corp. ; Copyright 2010 Promwad Innovation Company Yauhen Kharuzhy <yauhen.kharuzhy@promwad.com> ; Copyright 2010 Red Hat Inc. ; Copyright 2010 Red Hat, Inc. ; Copyright 2010 Samsung Electronics Co. Ltd. ; Copyright 2010 Samsung Electronics Co., Ltd. Pawel Osciak <p.osciak@samsung.com> ; Copyright 2010 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de> ; Copyright 2010 Silicon Turnkey Express LLC. ; Copyright 2010 Steven King <sfking@fdwdc.com> ; Copyright 2010 Steven Rostedt <srostedt@redhat.com>, Red Hat Inc. ; Copyright 2010 Texas Instruments Inc. ; Copyright 2010 Texas Instruments Inc. ; Copyright 2010 Tilera Corporation. ; Copyright 2010 Torez Smith, IBM Corporation. ; Copyright 2010 Wolfram Sang <w.sang@pengutronix.de> ; Copyright 2010 Wolfson Microelectronics ; Copyright 2010 Wolfson Microelectronics. ; Copyright 2010 Yong Shen <yong.shen@linaro.org> ; Copyright 2010 by Konrad Rzeszutek Wilk <konrad.wilk@oracle.com> ; Copyright 2010, 2011 David Jander <david@protonic.nl> ; Copyright 2010, 2011 Kent Overstreet <kent.overstreet@gmail.com> ; Copyright 2010, 2011 Mark Nelson ; Copyright 2010, 2011 Texas Instruments Incorporated ; Copyright 2010, Bernhard Loos <bernhardloos@googlemail.com> ; Copyright 2010, Christian Lamparter <chunkeey@googlemail.com> ; Copyright 2010, IBM Corporation. ; Copyright 2010, Lars-Peter Clausen <lars@metafoo.de> ; Copyright 2010,2011 Intel Corp. ; Copyright 2010,2012 Freescale Semiconductor Inc. ; Copyright 2010-1 Wolfson Microelectronics ; Copyright 2010-11 Wolfson Microelectronics ; Copyright 2010-2 Wolfson Microelectronics ; Copyright 2010-2010 Analog Devices Inc. Graff Yang <graf.yang@analog.com> ; Copyright 2010-2011 Analog Devices Inc. ; Copyright 2010-2011 Calxeda, Inc. ; Copyright 2010-2011 Freescale Semiconductor, Inc. ; Copyright 2010-2011 GE Intelligent Platforms Embedded Systems, Inc. ; Copyright 2010-2011 Paul Mackerras, IBM Corp. ; Copyright 2010-2011 Picochip Ltd., Jamie Iles ; Copyright 2010-2011 Texas Instruments Inc. ; Copyright 2010-2011, 2013 Freescale Semiconductor, Inc. ; Copyright 2010-2011a Analog Devices Inc. ; Copyright 2010-2012 Freescale Semiconductor, Inc. ; Copyright 2010-2012 Hauke Mehrtens <hauke@hauke-m.de> ; Copyright 2010-2012 Solarflare Communications Inc. ; Copyright 2010-2013 Imagination Technologies Ltd. ; Copyright 2010-2014 Imagination Technologies Ltd. ; Copyright 2010-2015 Renesas Electronics Corporation ; Copyright 2010-2015 Samuel Thibault <samuel.thibault@ens-lyon.org> ; Copyright 2011 (c) Oracle Corp. ; Copyright 2011 - 2012 Bryan Wu <bryan.wu@canonical.com> ; Copyright 2011 - 2012 Cavium, Inc. ; Copyright 2011 - 2012 Maxim Integrated Products ; Copyright 2011 - 2014 Freescale Semiconductor Inc. ; Copyright 2011 - 2015 Freescale Semiconductor Inc. ; Copyright 2011 Advanced Micro Devices, Inc. ; Copyright 2011 Analog Devices Inc ; Copyright 2011 Analog Devices Inc. ; Copyright 2011 Analog Devices Inc. Author Yi Li <yi.li@analog.com> ; Copyright 2011 Azimut Ltd. ; Copyright 2011 Ben Herrenschmidt, IBM Corp. ; Copyright 2011 Ben Hutchings. ; Copyright 2011 Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM Corp. ; Copyright 2011 Benjamin Herrenschmidt, IBM Corp. ; Copyright 2011 Calxeda, Inc. ; Copyright 2011 Christian Konig. ; Copyright 2011 Cirrus Logic, Inc. ; Copyright 2011 Cisco Systems, Inc. ; Copyright 2011 CompuLab, Ltd. ; Copyright 2011 David Gibson, IBM Corporation ; Copyright 2011 Denis GNUtoo Carikli <GNUtoo@no-log.org> ; Copyright 2011 Fenghua Yu <fenghua.yu@intel.com> ; Copyright 2011 Florian Tobias Schandinat <FlorianSchandinat@gmx.de> ; Copyright 2011 Free Electrons ; Copyright 2011 Free Software Foundation, Inc. ; Copyright 2011 Freescale Semiconductor Inc. ; Copyright 2011 Freescale Semiconductor, Inc ; Copyright 2011 Freescale Semiconductor, Inc. ; Copyright 2011 Google Inc. ; Copyright 2011 Google, Inc. ; Copyright 2011 Heiko Stuebner <heiko@sntech.de> ; Copyright 2011 IBM Corp. ; Copyright 2011 IBM Corporation ; Copyright 2011 IBM Corporation. ; Copyright 2011 Integrated Device Technology, Inc. Alexandre Bounine <alexandre.bounine@idt.com> Chul Kim <chul.kim@idt.com> ; Copyright 2011 Intel Corp. ; Copyright 2011 Intel Corporation ; Copyright 2011 Intel Corporation ; Copyright 2011 Jonathan Corbet <corbet@lwn.net> ; Copyright 2011 Jonathan Corbet corbet@lwn.net ; Copyright 2011 Lars-Peter Clausen <lars@metafoo.de> ; Copyright 2011 Linaro ; Copyright 2011 Linaro Limited ;

Copyright 2011 Linaro Ltd. ; Copyright 2011 Linus Walleij <linus.walleij@linaro.org> ; Copyright 2011 Marvell. ; Copyright 2011 Matt Evans <matt@ozlabs.org>, IBM Corporation ; Copyright 2011 Matt Evans <matt@ozlabs.org>, IBM Corporation 2016 Naveen N. Rao <naveen.n.rao@linux.vnet.ibm.com> ; Copyright 2011 Maxim Integrated Products ; Copyright 2011 Michal Simek <monstr@monstr.eu> ; Copyright 2011 Microsoft ; Copyright 2011 NW Digital Radio ; Copyright 2011 Paul Mackerras, IBM Corp. ; Copyright 2011 PetaLogix Qld Pty Ltd ; Copyright 2011 Picochip, Jamie Iles. ; Copyright 2011 Raumfeld GmbH ; Copyright 2011 Realtek Microelectronics ; Copyright 2011 Realtek Semiconductor Corp. ; Copyright 2011 Red Hat Inc. ; Copyright 2011 Red Hat, Inc. ; Copyright 2011 Red Hat, Inc., Peter Zijlstra ; Copyright 2011 Roland Stigge <stigge@antcom.de> ; Copyright 2011 ST-Ericsson AB ; Copyright 2011 Samsung Electronics Co., Ltd. ; Copyright 2011 Simtec Electronics Ben Dooks <ben@simtec.co.uk> ; Copyright 2011 Solarflare Communications Inc. ; Copyright 2011 The Chromium Authors ; Copyright 2011 Tilera Corporation. ; Copyright 2011 Vista Silicon ; Copyright 2011 Wind River Systems, Inc. ; Copyright 2011 Wolfram Sang, Pengutronix ; Copyright 2011 Wolfson Microelectronics ; Copyright 2011 Wolfson Microelectronics. ; Copyright 2011 Xillybus Ltd ; Copyright 2011 bct electronic GmbH ; Copyright 2011 by Bryan Wu <bryan.wu@canonical.com> ; Copyright 2011, 2012, Hauke Mehrtens <hauke@hauke-m.de> ; Copyright 2011, ARM Ltd. ; Copyright 2011, Broadcom Corporation ; Copyright 2011, Chetan Loke <loke.chetan@gmail.com> ; Copyright 2011, Dmitry Eremin-Solenikov ; Copyright 2011, Hauke Mehrtens <hauke@hauke-m.de> ; Copyright 2011, Integrated Device Technology, Inc. ; Copyright 2011, Netlogic Microsystems Inc. ; Copyright 2011, Netlogic Microsystems. ; Copyright 2011, Siemens AG ; Copyright 2011-2 Wolfson Microelectronics ; Copyright 2011-2012 Analog Devices Inc. ; Copyright 2011-2012 Calxeda, Inc. ; Copyright 2011-2012 Freescale Semiconductor Inc. ; Copyright 2011-2012 Freescale Semiconductor, Inc ; Copyright 2011-2012 Freescale Semiconductor, Inc. ; Copyright 2011-2012 Hauke Mehrtens <hauke@hauke-m.de> ; Copyright 2011-2012 Julian Squires <julian@cipht.net> ; Copyright 2011-2012 Maxim Integrated Products ; Copyright 2011-2012 NVIDIA, Inc. ; Copyright 2011-2012 Texas Instruments Inc. ; Copyright 2011-2012, Marco Porsch <marco.porsch@s2005.tu-chemnitz.de> ; Copyright 2011-2012, Meador Inge, Mentor Graphics Corporation. ; Copyright 2011-2012, Pavel Zubarev <pavel.zubarev@gmail.com> ; Copyright 2011-2012, cozybit Inc. ; Copyright 2011-2013 Analog Devices Inc. ; Copyright 2011-2013 Autronica Fire ; Copyright 2011-2013 Broadcom Corporation ; Copyright 2011-2013 Freescale Semiconductor, Inc. ; Copyright 2011-2013 Solarflare Communications Inc. ; Copyright 2011-2013 Texas Instruments Inc. ; Copyright 2011-2014 Analog Devices Inc. ; Copyright 2011-2014 Autronica Fire ; Copyright 2011-2014 Freescale Semiconductor, Inc. ; Copyright 2011-2014, ARM Ltd. ; Copyright 2011-2015 Analog Devices Inc. ; Copyright 2011-2015 Hauke Mehrtens <hauke@hauke-m.de> ; Copyright 2011-2015 IBM Corp. ; Copyright 2011-2016 Analog Devices Inc. ; Copyright 2011-2016 Google Inc. ; Copyright 2011-2016 by Emese Revfy <re.emese@gmail.com> ; Copyright 2012 <LW@KARO-electronics.de> ; Copyright 2012 (C), Thomas Petazzoni <thomas.petazzoni@free-electrons.com> ; Copyright 2012 - 2015 Freescale Semiconductor Inc. ; Copyright 2012 - 2015 Freescale Semiconductor, Inc. ; Copyright 2012 Advanced Micro Devices, Inc. ; Copyright 2012 Advanced Micro Devices, Inc., Robert Richter ; Copyright 2012 Alexandre Pereira da Silva <aletes.xgr@gmail.com> ; Copyright 2012 Analog Devices Inc. ; Copyright 2012 Anatolij Gustschin <agust@denx.de> ; Copyright 2012 Armadeus Systems ; Copyright 2012 Armadeus Systems <support@armadeus.com> ; Copyright 2012 Benjamin Herrenschmidt, IBM Corp. ; Copyright 2012 Benjamin Herrenschmidt, IBM Corporation ; Copyright 2012 Benjamin Herrenschmidt, IBM Corporation. ; Copyright 2012 CS Systemes d'Information ; Copyright 2012 Calxeda, Inc. ; Copyright 2012 CirrusLogic, Inc. ; Copyright 2012 Cisco Systems, Inc. ; Copyright 2012 Creative Product Design Marc Reilly <marc@cpdesign.com.au> ; Copyright 2012 DENX Software Engineering GmbH Heiko Schocher <hs@denx.de> ; Copyright 2012 DENX Software Engineering, GmbH ; Copyright 2012 DENX Software Engineering, GmbH. ; Copyright 2012 Denis GNUtoo Carikli <GNUtoo@no-log.org> ; Copyright 2012 Dialog Semiconductor Ltd. ; Copyright 2012 Dialog Semiconductors Ltd. ; Copyright 2012 Emerson ; Copyright 2012 Free Electrons ; Copyright 2012 Freescale Semiconductor Inc. ; Copyright 2012 Freescale Semiconductor, Inc. ; Copyright 2012 Google, Inc. ; Copyright 2012 IBM Corp. ; Copyright 2012 IBM Corporation ; Copyright 2012 Imagination Technologies ; Copyright 2012 Imagination Technologies Ltd. ; Copyright 2012 Intel Corporation ; Copyright 2012 Intel Corporation ; Copyright 2012 Javier Martin, Vista Silicon <javier.martin@vista-silicon.com> ; Copyright 2012 Kim Phillips, Freescale Semiconductor. ; Copyright 2012 Laurent Cans <laurent.cans@gmail.com> ; Copyright 2012 Linaro Ltd ; Copyright 2012 Linaro Ltd. ; Copyright 2012 Linaro Ltd. Anton Vorontsov <anton.vorontsov@linaro.org> ; Copyright 2012 Lothar Felten <l-felten@ti.com> ; Copyright 2012 Lucas Stach <dev@lynxeye.de> ; Copyright 2012 Maarten Lankhorst ; Copyright 2012 Markus Pargmann, Pengutronix ; Copyright 2012 Marvell International Ltd. ; Copyright 2012 Matt Evans & Michael Neuling, IBM Corporation. ; Copyright 2012 Maxime Ripard ; Copyright 2012 Maxime Ripard <maxime.ripard@free-electrons.com> ; Copyright 2012 Michael Ellerman, IBM Corporation. ; Copyright 2012 Nouveau Community ; Copyright 2012 Nouveau community ; Copyright 2012 Ondrej Zary <linux@rainbow-software.org> ; Copyright 2012 Paul Mackerras, IBM Corp. ; Copyright 2012 Pavel Machek <pavel@denx.de> ; Copyright 2012 Peter Meerwald <pmeerw@pmeerw.net> ; Copyright 2012 Philippe Retornaz, <philippe.retornaz@epfl.ch> ; Copyright 2012 Philippe Retornaz, philippe.retornaz@epfl.ch ; Copyright 2012 Philippe Reynes <tremyfr@yahoo.fr> ; Copyright 2012 Red Hat ; Copyright 2012 Red Hat <mjg@redhat.com> ; Copyright 2012 Red Hat Inc ; Copyright 2012 Red Hat Inc. ; Copyright 2012 Red Hat, Inc ; Copyright 2012 Red Hat, Inc. Doug Ledford <dledford@redhat.com> ; Copyright 2012 Roland Stigge <stigge@antcom.de> ; Copyright 2012 ST Ericsson. ; Copyright 2012 ST Microelectronics (Alessandro Rubini) ; Copyright 2012 ST-Ericsson ; Copyright 2012 ST-Ericsson AB ; Copyright 2012 STEC, Inc. ; Copyright 2012 Sascha Hauer <s.hauer@pengutronix.de> ; Copyright 2012 Sascha Hauer, Pengutronix ; Copyright 2012 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de> ; Copyright 2012 Sascha Hauer, Uwe Kleine-Konig, Steffen Trumtrar and Markus Pargmann, Pengutronix ; Copyright 2012 Shawn Guo <shawn.guo@linaro.org> ; Copyright 2012 Shiraz Hashim <shiraz.linux.kernel@gmail.com> ; Copyright 2012 Simon Arlott ; Copyright 2012 Simon Arlott, Chris Boot, Stephen Warren ; Copyright 2012 Sonal Santan ; Copyright 2012 Sony Corporation ; Copyright 2012 Stanislav Yakovlev <stas.yakovlev@gmail.com> ; Copyright 2012 Stefan Roese <sr@denx.de> ; Copyright 2012 Stefan Roese Stefan Roese <sr@denx.de> ; Copyright 2012 Steffen Trumtrar <s.trumtrar@pengutronix.de> ; Copyright 2012 Steffen Trumtrar, Pengutronix ; Copyright 2012 Texas Instruments ; Copyright 2012 Texas Instruments Inc. ; Copyright 2012 The Nouveau community ; Copyright 2012 Tilera Corporation ; Copyright 2012 Tilera Corporation. ; Copyright 2012 Viresh Kumar <vireshk@kernel.org> ; Copyright 2012 Wolfson Microelectronics ; Copyright 2012 Wolfson Microelectronics. ; Copyright 2012 Xyratex Technology Limited ; Copyright 2012 Yuanhan Liu ; Copyright 2012 bct electronic GmbH ; Copyright 2012 by Oracle Inc ; Copyright 2012 by Servergy, Inc. ; Copyright 2012, Anton Blanchard, IBM Corporation. ; Copyright 2012, Fabio Baltieri <fabio.baltieri@gmail.com> ; Copyright 2012, Hauke Mehrtens <hauke@hauke-m.de> ; Copyright 2012, Intel Inc. ; Copyright 2012, Kurt Van Dijck ; Copyright 2012-2013 (C) M2TECH S.r.l and Amarula Solutions B.V. ; Copyright 2012-2013 Analog Devices Inc. ; Copyright 2012-2013 Freescale Semiconductor, Inc. ; Copyright 2012-2013 Jonas Gorski <jogo@openwrt.org> ; Copyright 2012-2013 STMicroelectronics Inc. ; Copyright 2012-2013 Solarflare Communications Inc. ; Copyright 2012-2013 Stefan Roese <sr@denx.de> ; Copyright 2012-2013, Marco Porsch <marco.porsch@s2005.tu-chemnitz.de> ; Copyright 2012-2013, cozybit Inc. ; Copyright 2012-2014 Freescale Semiconductor, Inc. ; Copyright 2012-2014 Imagination Technologies Ltd. ; Copyright 2012-2015 Cisco Systems, Inc. ; Copyright 2012-2015 Freescale Semiconductor Inc. ; Copyright 2012-2015 Freescale Semiconductor, Inc. ; Copyright 2012-2015 Maxime Ripard ;

Copyright 2012-2015 VMware, Inc. ; Copyright 2012-2016 by the PaX Team <pageexec@freemail.hu> ; Copyright 2013 - 2014 Freescale Semiconductor Inc. ; Copyright 2013 - 2014 Maxim Integrated Products ; Copyright 2013 - 2015 Freescale Semiconductor Inc. ; Copyright 2013 Advanced Micro Devices, Inc. ; Copyright 2013 Amarula Solutions ; Copyright 2013 Analog Devices Inc. ; Copyright 2013 Anshuman Khandual, IBM Corporation. ; Copyright 2013 Armadeus Systems ; Copyright 2013 Boundary Devices, Inc. ; Copyright 2013 Broadcom Corporation ; Copyright 2013 CSC Australia Pty. Ltd. ; Copyright 2013 Canonical Ltd. ; Copyright 2013 Chen-Yu Tsai Chen-Yu Tsai <wens@csie.org> ; Copyright 2013 Christian Hemp, Phytec Messtechnik GmbH ; Copyright 2013 Cisco Systems, Inc. ; Copyright 2013 Codethink Ltd. ; Copyright 2013 CompuLab Ltd. ; Copyright 2013 Crystalfontz America, Inc. ; Copyright 2013 Crystalfontz America, Inc. Free Electrons ; Copyright 2013 Daniel Borkmann <borkmann@redhat.com> ; Copyright 2013 Data Modul AG ; Copyright 2013 Emilio Lopez ; Copyright 2013 Emilio Lopez Emilio Lopez <emilio@elopez.com.ar> ; Copyright 2013 Eukrea Electromatique <denis@eukrea.com> ; Copyright 2013 Eukrea Electromatique <eric@eukrea.com> ; Copyright 2013 Free Electrons ; Copyright 2013 Freescale Semiconductor Inc. ; Copyright 2013 Freescale Semiconductor, Inc. ; Copyright 2013 Freescale Semiconductor, Inc. ; Copyright 2013 Gateworks Corporation ; Copyright 2013 Golden Delicious Computers Lukas Mardian <lukas@goldelico.com> ; Copyright 2013 Golden Delicious Computers Nikolaus Schaller <hns@goldelico.com> ; Copyright 2013 Google Inc. ; Copyright 2013 Google Inc. ; Copyright 2013 Greg Ungerer <gerg@uclinux.org> ; Copyright 2013 Hans de Goede ; Copyright 2013 Hauke Mehrtens <hauke@hauke-m.de> ; Copyright 2013 IBM Corp. ; Copyright 2013 IBM Corporation ; Copyright 2013 Ideas On Board ; Copyright 2013 Ilia Mirkin ; Copyright 2013 Intel Corporation ; Copyright 2013 Intel Corporation ; Copyright 2013 Jeff Layton <jlayton@poochiereds.net> ; Copyright 2013 Jeff Layton <jlayton@redhat.com> ; Copyright 2013 Linaro ; Copyright 2013 Linaro Limited ; Copyright 2013 Linaro Ltd ; Copyright 2013 Linaro Ltd. ; Copyright 2013 Lothar Wamann <LW@KARO-electronics.de> ; Copyright 2013 Lucas Stach, Pengutronix <l.stach@pengutronix.de> ; Copyright 2013 Markus Pargmann <mpa@pengutronix.de> ; Copyright 2013 Matrox Graphics ; Copyright 2013 Matthew Garrett <mjg59@srcf.ucam.org> ; Copyright 2013 Maxime Ripard ; Copyright 2013 Maxime Ripard <maxime.ripard@free-electrons.com> ; Copyright 2013 Michael Ellerman, Guo Chao, IBM Corp. ; Copyright 2013 Michael Ellerman, IBM Corp. ; Copyright 2013 Michael Ellerman, IBM Corporation. ; Copyright 2013 Oleksandr Kravchenko <o.v.kravchenko@globallogic.com> ; Copyright 2013 Oleksandr Kravchenko <x0199363@ti.com> ; Copyright 2013 Oliver Schinagl ; Copyright 2013 Olliver Schinagl <oliver@schinagl.nl> ; Copyright 2013 Ondrej Zary ; Copyright 2013 Pavel Machek <pavel@denx.de> ; Copyright 2013 Peter Meerwald <pmeerw@pmeerw.net> ; Copyright 2013 Philipp Zabel, Pengutronix ; Copyright 2013 Prodrive B.V. ; Copyright 2013 Qtechnology ; Copyright 2013 Qtechnology/AS ; Copyright 2013 Realtek Microelectronics ; Copyright 2013 Realtek Semiconductor Corp. ; Copyright 2013 Red Hat ; Copyright 2013 Red Hat Inc. ; Copyright 2013 Red Hat, Inc. ; Copyright 2013 Rostislav Lisovy <lisovy@gmail.com> ; Copyright 2013 Runzhen Wang, IBM Corporation. ; Copyright 2013 ST-Ericsson AB ; Copyright 2013 STMicroelectronics Inc. ; Copyright 2013 Sascha Hauer <s.hauer@pengutronix.de> ; Copyright 2013 Solarflare Communications Author Ben Hutchings ; Copyright 2013 Texas Instruments ; Copyright 2013 Texas Instruments, Inc. ; Copyright 2013 Texas Instruments, Inc. Cyril Chemparathy <cyril@ti.com> Santosh Shilimkar <santosh.shillimkar@ti.com> ; Copyright 2013 Texas Instruments, Inc. Santosh Shilimkar <santosh.shillimkar@ti.com> ; Copyright 2013 Til-Technologies ; Copyright 2013 Tilera Corporation. ; Copyright 2013 Tomasz Figa <tomasz.figa@gmail.com> ; Copyright 2013 Wills Wang ; Copyright 2013 Wind River Systems Inc. ; Copyright 2013, 2014 Horms Solutions Ltd. ; Copyright 2013, Anton Blanchard, IBM Corporation. ; Copyright 2013, Michael (Ellerman|Neuling), IBM Corporation. ; Copyright 2013, Michael Ellerman, IBM Corp. ; Copyright 2013, Michael Ellerman, IBM Corporation. ; Copyright 2013,2014 IBM Corp. ; Copyright 2013-15 Maxim Integrated Products ; Copyright 2013-2014 Analog Devices Inc. ; Copyright 2013-2014 Freescale Semiconductor Inc. ; Copyright 2013-2014 Freescale Semiconductor, Inc. ; Copyright 2013-2014 Hauke Mehrtens <hauke@hauke-m.de> ; Copyright 2013-2014 Intel Mobile Communications GmbH ; Copyright 2013-2014 Red Hat Inc. ; Copyright 2013-2014 Texas Instruments, Inc. ; Copyright 2013-2015 Analog Devices Inc. ; Copyright 2013-2015 Emilio Lopez ; Copyright 2013-2015 Freescale Semiconductor Inc. ; Copyright 2013-2015 Intel Mobile Communications GmbH ; Copyright 2013-2015 Maxim Integrated Products ; Copyright 2013-2015, Michael Ellerman, IBM Corp. ; Copyright 2013-2016 Freescale Semiconductor Inc. ; Copyright 2013-2016 Integrated Device Technology, Inc. ; Copyright 2014 - 2015 Freescale Semiconductor Inc. ; Copyright 2014 - Hans de Goede <hdegoede@redhat.com> ; Copyright 2014 - Iain Paton <ipaton0@gmail.com> ; Copyright 2014 Advanced Micro Devices, Inc. ; Copyright 2014 Alexander Aring <aar@pengutronix.de> ; Copyright 2014 Analog Devices Inc. ; Copyright 2014 Andrea Merello <andrea.merello@gmail.com> ; Copyright 2014 Bart Tanghe <bart.tanghe@thomasmore.be> ; Copyright 2014 Belkin Inc. ; Copyright 2014 Beniamino Galvani <b.galvani@gmail.com> ; Copyright 2014 Boris Brezillon ; Copyright 2014 Canonical ; Copyright 2014 Carlo Caione <carlo@caione.org> ; Copyright 2014 Chen-Yu Tsai ; Copyright 2014 Chen-Yu Tsai <wens@csie.org> ; Copyright 2014 Cirrus Logic, Inc. ; Copyright 2014 CirrusLogic, Inc. ; Copyright 2014 Cisco Systems, Inc. ; Copyright 2014 Elettra-Sincrotrone Trieste ; Copyright 2014 Emilio Lopez <emilio@elopez.com.ar> ; Copyright 2014 FEDEVEL, Inc. ; Copyright 2014 Freescale Semiconductor Inc. ; Copyright 2014 Freescale Semiconductor, Inc. ; Copyright 2014 Gateworks Corporation ; Copyright 2014 Google Chromium project. ; Copyright 2014 Google Inc. ; Copyright 2014 Google Inc. Author willemb@google.com ; Copyright 2014 Google, Inc ; Copyright 2014 Google, Inc. ; Copyright 2014 Hans de Goede ; Copyright 2014 IBM Corp. ; Copyright 2014 IBM Corp. ; Copyright 2014 IBM Corporation ; Copyright 2014 IBM Corporation. ; Copyright 2014 Iain Paton <ipaton0@gmail.com> ; Copyright 2014 Ideas on Board Oy ; Copyright 2014 Intel Corporation ; Copyright 2014 Intel Corporation author H. Peter Anvin ; Copyright 2014 Intel Mobile Communications GmbH ; Copyright 2014 Jon Smirl <jonsmirl@gmail.com> ; Copyright 2014 Laurent Pinchart ; Copyright 2014 Linaro Limited ; Copyright 2014 Linaro Ltd ; Copyright 2014 Linaro Ltd. ; Copyright 2014 Luxul Inc. ; Copyright 2014 Markus Pargmann <mpa@pengutronix.de> ; Copyright 2014 Martin Peres ; Copyright 2014 Martin Peres <martin.peres@free.fr> ; Copyright 2014 Maxime Ripard ; Copyright 2014 Michal Sojka <sojka@merica.cz> ; Copyright 2014 MundoReader ; Copyright 2014 Oleksij Rempel <linux@rempel-privat.de> ; Copyright 2014 Oleksij Rempel <linux@rempel-privat.de> ; Copyright 2014 Open Source Support GmbH ; Copyright 2014 Pali Rohar <pali.rohar@gmail.com> ; Copyright 2014 Peter Meerwald <pmeerw@pmeerw.net> ; Copyright 2014 Prodrive Technologies ; Copyright 2014 QLogic Corporation ; Copyright 2014 Rafa Miecki ; Copyright 2014 Raumfeld GmbH ; Copyright 2014 Realtek Microelectronics ; Copyright 2014 Realtek Semiconductor Corp. ; Copyright 2014 Red Hat Inc. ; Copyright 2014 Rose Technology ; Copyright 2014 Roy Spliet ; Copyright 2014 Siarhei Siamashka <siarhei.siamashka@gmail.com> ; Copyright 2014 Skyworks Solutions Inc. ; Copyright 2014 Soeren Moch <smoch@web.de> ; Copyright 2014 Sony Mobile Communications Inc. ; Copyright 2014 Steffen Trumtrar <s.trumtrar@pengutronix.de> ; Copyright 2014 Sukadev Bhattiprolu, IBM Corporation. ; Copyright 2014 Sutajio Ko-Usagi PTE LTD ; Copyright 2014 Texas Instruments, Inc. ; Copyright 2014 Texas Instruments, Inc. Santosh Shilimkar <santosh.shilimkar@ti.com> ; Copyright 2014 Tilera Corporation. ; Copyright 2014 Toradex AG ; Copyright 2014 Ulrich Hecht ; Copyright 2014 Wolfson Microelectronics ; Copyright 2014 Zoltan HERPAI Zoltan HERPAI <wigyori@uid0.hu> ; Copyright 2014, 2015 O.S. Systems Software ; Copyright 2014, Broadcom Corporation ; Copyright 2014, Hauke Mehrtens <hauke@hauke-m.de> ; Copyright 2014, Himangi Saraogi ; Copyright 2014, Intel Corporation ; Copyright 2014, Jason Cooper <jason@lakedaemon.net> ; Copyright 2014, Michael Ellerman, IBM Corp. ; Copyright 2014, Rafa Miecki

<zajec5@gmail.com> ; Copyright 2014-16 Peter Meerwald-Stadler <pmeerw@pmeerw.net> ; Copyright 2014-2015 Advanced Micro Devices, Inc. ; Copyright 2014-2015 Analog Devices Inc. ; Copyright 2014-2015 Cisco Systems, Inc. ; Copyright 2014-2015 Freescale Semiconductor Inc. ; Copyright 2014-2015 Google Inc. ; Copyright 2014-2015 Integrated Device Technology, Inc. Alexandre Bounine <alexandre.bounine@idt.com> ; Copyright 2014-2015 Linaro Ltd. ; Copyright 2014-2015 Macq S.A. ; Copyright 2014-2015 PMC-Sierra, Inc. ; Copyright 2014-2015 Prodrive Technologies Andre van Herk ; Copyright 2014-2015 Solarflare Communications Inc. ; Copyright 2014-2015 Yoshinori Sato <ysato@users.sourceforge.jp> ; Copyright 2014-2015, Freescale Semiconductor ; Copyright 2014-2015, Qualcomm Atheros, Inc. ; Copyright 2014-2016 Analog Devices ; Copyright 2014-2016 Analog Devices Inc. ; Copyright 2014-2016 Google Inc. ; Copyright 2014-2016 IBM Corp. ; Copyright 2014-2016 Linaro Ltd. ; Copyright 2014-2016 Lothar Wamann <LW@KARO-electronics.de> ; Copyright 2014-2016 The OpenSSL Project ; Copyright 2014-2016 Toradex AG ; Copyright 2015 - 2016 Amazon.com ; Copyright 2015 - 2016 Intel Deutschland GmbH ; Copyright 2015 - Karsten Merker <merker@debian.org> ; Copyright 2015 - Marcus Cooper <codekipper@gmail.com> ; Copyright 2015 - Maxime Coquelin <mcoquelin.stm32@gmail.com> ; Copyright 2015 - Ultimaker B.V. ; Copyright 2015 Adam Sampson <ats@offog.org> ; Copyright 2015 Advanced Micro Devices, Inc. ; Copyright 2015 Akamai Technologies Inc. ; Copyright 2015 Aleksei Mamlin Aleksei Mamlin <mamlinav@gmail.com> ; Copyright 2015 Allworx Corp. ; Copyright 2015 Alvaro Fernandez Rojas <noltari@gmail.com> ; Copyright 2015 Amazon.com ; Copyright 2015 Analog Devices Inc. ; Copyright 2015 Andrea Venturi <be17068@iperbole.bo.it> ; Copyright 2015 Andrew Lunn <andrew@lunn.ch> ; Copyright 2015 Andy Fleming ; Copyright 2015 Annapurna Labs Ltd. ; Copyright 2015 Ariel D'Alessandro <ariel.dalessandro@gmail.com> ; Copyright 2015 Armadeus Systems ; Copyright 2015 Baylibre SAS. ; Copyright 2015 Boundary Devices, Inc. ; Copyright 2015 Broadcom ; Copyright 2015 Carnegie Mellon University ; Copyright 2015 Chen-Yu Tsai ; Copyright 2015 Chen-Yu Tsai <wens@csie.org> ; Copyright 2015 Cirrus Logic Inc ; Copyright 2015 Cirrus Logic Inc. ; Copyright 2015 Cirrus Logic, Inc. ; Copyright 2015 Cisco Systems, Inc. ; Copyright 2015 Endless Mobile, Inc. ; Copyright 2015 Felix Fietkau <nbd@openwrt.org> ; Copyright 2015 Free Electrons ; Copyright 2015 Freescale Semiconductor Inc. ; Copyright 2015 Freescale Semiconductor York Sun <yorksun@freescale.com> ; Copyright 2015 Freescale Semiconductor, Inc. ; Copyright 2015 Freescale, Inc. Tang Yuantian <Yuantian.Tang@freescale.com> ; Copyright 2015 Gabor Nyers ; Copyright 2015 General Electric Company ; Copyright 2015 Google Chromium project. ; Copyright 2015 Google Inc. ; Copyright 2015 Google, Inc ; Copyright 2015 Gridpoint ; Copyright 2015 Hannes Reinecke ; Copyright 2015 Hans de Goede ; Copyright 2015 Heiko Stuebner <heiko@sntech.de> ; Copyright 2015 IBM Corp. ; Copyright 2015 IBM Corporation ; Copyright 2015 IBM Corporation. ; Copyright 2015 Intel Corporation ; Copyright 2015 Intel Deutschland GmbH ; Copyright 2015 Jelle de Jong ; Copyright 2015 Jelle van der Waa <jelle@vdwaa.nl> ; Copyright 2015 Joachim Eastwood <manabian@gmail.com> ; Copyright 2015 Jonas Gorski <jogo@openwrt.org> ; Copyright 2015 Josef Gajdusek <atx@atx.name> ; Copyright 2015 Karol Herbst ; Copyright 2015 Karol Herbst <nouveau@karolherbst.de> ; Copyright 2015 Karsten Merker <merker@debian.org> ; Copyright 2015 Lawrence Yu <lyu@micile.com> ; Copyright 2015 Linaro Limited ; Copyright 2015 Linaro Limited. ; Copyright 2015 Linaro Ltd ; Copyright 2015 Linaro Ltd. ; Copyright 2015 Linaro. ; Copyright 2015 Lothar Wamann <LW@KARO-electronics.de> ; Copyright 2015 Maciej Szmigiero <mail@maciej.szmigiero.name> ; Copyright 2015 Marcus Cooper ; Copyright 2015 Marcus Cooper <codekipper@gmail.com> ; Copyright 2015 Martin Kepplinger <martink@posteo.de> ; Copyright 2015 Martin Peres ; Copyright 2015 Maxime Ripard ; Copyright 2015 Maxime Ripard <maxime.ripard@free-electrons.com> ; Copyright 2015 Maxime Ripard Maxime Ripard <maxime.ripard@free-electrons.com> ; Copyright 2015 Mentor Graphics Corporation. ; Copyright 2015 NextThing Co ; Copyright 2015 Nouveau Project ; Copyright 2015 Nouveau project ; Copyright 2015 Nuvoton Technology Corp. ; Copyright 2015 Priit Laes ; Copyright 2015 Realtek Microelectronics ; Copyright 2015 Realtek Semiconductor Corp. ; Copyright 2015 Red Hat Inc. ; Copyright 2015 Red Hat, Inc. ; Copyright 2015 Robert Jarzmik <robert.jarzmik@free.fr> ; Copyright 2015 SUSE Linux GmbH ; Copyright 2015 Samuel Pitoiset ; Copyright 2015 Samuel Pitosiet ; Copyright 2015 Savoir-faire Linux ; Copyright 2015 Siarhei Siamashka <siarhei.siamashka@gmail.com> ; Copyright 2015 Simon Arlott ; Copyright 2015 Solarflare Communications Inc. ; Copyright 2015 Stefan Roese <sr@denx.de> ; Copyright 2015 Sutajio Ko-Usagi PTE LTD ; Copyright 2015 Technexion Ltd. ; Copyright 2015 Technologic Systems ; Copyright 2015 Texas Instruments ; Copyright 2015 Texas Instruments, Inc. ; Copyright 2015 Tilera Corporation. ; Copyright 2015 Timesys Corporation. ; Copyright 2015 Toradex AG ; Copyright 2015 Tyler Baker ; Copyright 2015 VMware, Inc. ; Copyright 2015 Verifone Int. ; Copyright 2015 Vishnu Patekar ; Copyright 2015 Vishnu Patekar Vishnu Patekar <vishnupatekar0510@gmail.com> ; Copyright 2015 Vladimir Zapolskiy <vz@mleia.com> ; Copyright 2015 Yoshinori Sato <ysato@users.sourcefoge.jp> ; Copyright 2015 Yoshinori Sato <ysato@users.sourceforge.jp> ; Copyright 2015 www.starterkit.ru ; Copyright 2015, Anshuman Khandual, IBM Corporation. ; Copyright 2015, Anton Blanchard, IBM Corp. ; Copyright 2015, Cyril Bur, IBM Corp. ; Copyright 2015, Daniel Axtens, IBM Corporation ; Copyright 2015, Freescale Semiconductor, Inc. ; Copyright 2015, Heiner Kallweit <hkallweit1@gmail.com> ; Copyright 2015, Michael Ellerman, IBM Corp. ; Copyright 2015, Michael Neuling, IBM Corp. ; Copyright 2015, Qualcomm Atheros, Inc. ; Copyright 2015, Red Hat, Inc. ; Copyright 2015, Sam Bobroff, IBM Corp. ; Copyright 2015-16 Golden Delicious Computers ; Copyright 2015-16 Maxim Integrated Products ; Copyright 2015-2016 Analog Devices Inc. ; Copyright 2015-2016 Axis Comunications AB. ; Copyright 2015-2016 Google Inc. ; Copyright 2015-2016 Intel Deutschland GmbH ; Copyright 2015-2016 Linaro Ltd. ; Copyright 2015-2016 Lothar Wamann <LW@KARO-electronics.de> ; Copyright 2015-2016 Vladimir Zapolskiy <vz@mleia.com> ; Copyright 2015-2016, Aneesh Kumar K.V, IBM Corporation. ; Copyright 2016 - Lee Jones <lee.jones@linaro.org> ; Copyright 2016 - Stefan Mavrodiev <stefan.mavrodiev@gmail.com> Olimex LTD. ; Copyright 2016 Advanced Micro Devices, Inc. ; Copyright 2016 Alastair D'Silva, IBM Corporation. ; Copyright 2016 Alexey Kardashevskiy, IBM Corporation ; Copyright 2016 Amazon.com ; Copyright 2016 Anju T, IBM Corporation. ; Copyright 2016 Axentia Technologies ; Copyright 2016 Axis Comunications AB. ; Copyright 2016 Barix AG ; Copyright 2016 Boundary Devices, Inc. ; Copyright 2016 Broadcom ; Copyright 2016 Broadcom Limited ; Copyright 2016 Chandan Kumar, IBM Corporation. ; Copyright 2016 Chen-Yu Tsai ; Copyright 2016 Christopher Spinrath ; Copyright 2016 Cirrus Logic, Inc. ; Copyright 2016 Cisco Systems, Inc. ; Copyright 2016 Crestez Dan Leonard <leonard.crestez@intel.com> ; Copyright 2016 Elettra-Sincrotrone Trieste ; Copyright 2016 Ezequiel Garcia <ezequiel@vanguardiasur.com.ar> ; Copyright 2016 Free Electrons ; Copyright 2016 Freescale Semiconductor Inc. ; Copyright 2016 Freescale Semiconductor, Inc. ; Copyright 2016 Gateworks Corporation ; Copyright 2016 Google Inc. ; Copyright 2016 Google, Inc ; Copyright 2016 Hans Verkuil hverkuil@xs4all.nl ; Copyright 2016 Hans de Goede ; Copyright 2016 Heiner Kallweit <hkallweit1@gmail.com> ; Copyright 2016 IBM Corporation ; Copyright 2016 IBM Corporation. ; Copyright 2016 Icenowy Zheng <icenowy@aosc.xyz> ; Copyright 2016 Integrated Device Technology, Inc. ; Copyright 2016 Intel Corp. ; Copyright 2016 Intel Corporation ; Copyright 2016 Intel Deutschland GmbH ; Copyright 2016 Jonathan Cameron <jic23@kernel.org> ; Copyright 2016 Linaro Ltd ; Copyright 2016 Linaro Ltd. ; Copyright 2016 Lothar Wamann <LW@KARO-electronics.de> ; Copyright 2016 Luo Yi <luoyi.ly@gmail.com> ; Copyright 2016 Maciej W. Rozycki <macro@linux-mips.org> ; Copyright 2016 Madhavan Srinivasan, IBM Corporation. ; Copyright 2016 Maxime Ripard ; Copyright 2016 Michael Ellerman, IBM Corporation. ; Copyright 2016 Microsemi Corporation ; Copyright 2016 Mylene Josserand ; Copyright 2016 NXP Semiconductor ; Copyright 2016 NXP Semiconductors ; Copyright 2016 Naveen N. Rao <naveen.n.rao@linux.vnet.ibm.com> IBM

Corporation ; Copyright 2016 Netflix, Inc. ; Copyright 2016 NextThing Co ; Copyright 2016 Nuvoton Technology Corp. ; Copyright 2016 Pengutronix ; Copyright 2016 Peter Meerwald-Stadler <pmeerw@pmeerw.net> ; Copyright 2016 Qtechnology ; Copyright 2016 Quentin Schulz ; Copyright 2016 Realtek Microelectronics ; Copyright 2016 Realtek Semiconductor Corp. ; Copyright 2016 Red Hat Inc. ; Copyright 2016 Red Hat, Inc. ; Copyright 2016 Samsung Electronics Co., Ltd. ; Copyright 2016 Toradex AG ; Copyright 2016 United Western Technologies. ; Copyright 2016 ZTE Corporation. ; Copyright 2016 by Emese Revfy <re.emese@gmail.com> ; Copyright 2016 by Frank Rowand ; Copyright 2016 by Gaurav Minocha ; Copyright 2016, Anton Blanchard, Michael Ellerman, IBM Corp. ; Copyright 2016, Chris Smart, IBM Corporation. ; Copyright 2016, Cyril Bur, IBM Corp. ; Copyright 2016, Daniel Axtens, IBM Corporation. ; Copyright 2016, Jack Miller, IBM Corp. ; Copyright 2016, Michael Ellerman, IBM Corp. ; Copyright 2016, Mikey Neuling, Chris Smart, IBM Corporation. ; Copyright 2016, Naveen N. Rao <naveen.n.rao@linux.vnet.ibm.com> IBM Corporation ; Copyright 2016, Suraj Jitindar Singh, IBM Corporation. ; Copyright 2030 Analog Devices Inc. ; Copyright Acxiom Corporation, 2005. ; Copyright Adrian McMenamin <adrian@mcmen.demon.co.uk> 2006 ; Copyright Adrian McMenamin 2005, 2006, 2007 <adrian@mcmen.demon.co.uk> ; Copyright Alan Cox ; Copyright Alistair Popple, IBM Corporation 2014. ; Copyright Alistair Popple, IBM Corporation 2015. ; Copyright Altera Corporation (C) <2014>. All rights reserved ; Copyright Altera Corporation (C) 2012-2014. All rights reserved. ; Copyright Altera Corporation (C) 2013-2014. All rights reserved ; Copyright Altera Corporation (C) 2013-2015. All rights reserved ; Copyright Altera Corporation (C) 2013. All rights reserved ; Copyright Altera Corporation (C) 2014. All rights reserved. ; Copyright Altera Corporation (C) 2015. All rights reserved. ; Copyright Altera Corporation (C) 2016. All rights reserved. ; Copyright Analog Device Inc. ; Copyright Andreas Eversberg (jolly@eversberg.eu) ; Copyright Andreas Neuhaus ; Copyright AudioScience, Inc., 2003 ; Copyright Ben Dooks <ben@simtec.co.uk> Sascha Hauer <s.hauer@pengutronix.de> ; Copyright Benjamin Herrenschmidt & Gavin Shan, IBM Corporation 2011. ; Copyright Benjamin Herrenschmidt & Gavin Shan, IBM Corporation 2012. ; Copyright Benjamin Herrenschmidt & Gavin Shan, IBM Corporation 2013. ; Copyright Compulab Ltd , 2002-2007 Mike Rapoport <mike@compulab.co.il> ; Copyright Compulab Ltd., 2006,2007 Mike Rapoport <mike@compulab.co.il> ; Copyright Darryl Miles ; Copyright Dave Engebretsen & Todd Inglett 2001 ; Copyright Digital Equipment Corporation 1996. ; Copyright EMC Corporation, 2008 ; Copyright Echo Digital Audio Corporation (c) 1998 - 2004 All rights reserved ; Copyright Echo Digital Audio Corporation (c) 1998 - 2004 All rights reserved www.echoaudio.com ; Copyright Echo Digital Audio Corporation (c) 1998 - 2005 All rights reserved www.echoaudio.com ; Copyright FUJITSU LIMITED 2010 ; Copyright Freescale Semiconductor, Inc 2006 ; Copyright Gavin Shan, IBM Corporation 2014. ; Copyright Gavin Shan, IBM Corporation 2016. ; Copyright Hans de Goede <hdegoede@redhat.com> for Red Hat, Inc. ; Copyright IBM 2015 ; Copyright IBM Corp 2000, 2011 ; Copyright IBM Corp 2003, 2010 ; Copyright IBM Corp. 1999 ; Copyright IBM Corp. 1999, 2000 ; Copyright IBM Corp. 1999, 2001 ; Copyright IBM Corp. 1999, 2004 ; Copyright IBM Corp. 1999, 2006 ; Copyright IBM Corp. 1999, 2007 ; Copyright IBM Corp. 1999, 2008 ; Copyright IBM Corp. 1999, 2009 ; Copyright IBM Corp. 1999, 2010 ; Copyright IBM Corp. 1999, 2011 ; Copyright IBM Corp. 1999, 2012 ; Copyright IBM Corp. 1999, 2013 ; Copyright IBM Corp. 1999,2001 ; Copyright IBM Corp. 1999,2012 ; Copyright IBM Corp. 1999,2013 ; Copyright IBM Corp. 2000 ; Copyright IBM Corp. 2000, 2001 ; Copyright IBM Corp. 2000, 2006 ; Copyright IBM Corp. 2000, 2008 ; Copyright IBM Corp. 2000, 2009 ; Copyright IBM Corp. 2001 ; Copyright IBM Corp. 2001, 2002 ; Copyright IBM Corp. 2001, 2006 ; Copyright IBM Corp. 2001, 2007 ; Copyright IBM Corp. 2001, 2008 ; Copyright IBM Corp. 2001, 2009 ; Copyright IBM Corp. 2001, 2012 ; Copyright IBM Corp. 2001,2008 ; Copyright IBM Corp. 2002 ; Copyright IBM Corp. 2002, 2003 ; Copyright IBM Corp. 2002, 2004 ; Copyright IBM Corp. 2002, 2006 ; Copyright IBM Corp. 2002, 2007 ; Copyright IBM Corp. 2002, 2008 ; Copyright IBM Corp. 2002, 2009 ; Copyright IBM Corp. 2002, 2010 ; Copyright IBM Corp. 2002, 2011 ; Copyright IBM Corp. 2002, 2012 ; Copyright IBM Corp. 2002, 2013 ; Copyright IBM Corp. 2002, 2015 ; Copyright IBM Corp. 2002, 2016 ; Copyright IBM Corp. 2003 ; Copyright IBM Corp. 2003, 2006 ; Copyright IBM Corp. 2003, 2007 ; Copyright IBM Corp. 2003, 2008 ; Copyright IBM Corp. 2003, 2009 ; Copyright IBM Corp. 2003, 2011 ; Copyright IBM Corp. 2003, 2012 ; Copyright IBM Corp. 2003, 2013 ; Copyright IBM Corp. 2003, 2016 ; Copyright IBM Corp. 2004 ; Copyright IBM Corp. 2004 2005 ; Copyright IBM Corp. 2004, 2005 ; Copyright IBM Corp. 2004, 2006 ; Copyright IBM Corp. 2004, 2007 ; Copyright IBM Corp. 2004, 2009 ; Copyright IBM Corp. 2004, 2010 ; Copyright IBM Corp. 2004, 2011 ; Copyright IBM Corp. 2004, 2012 ; Copyright IBM Corp. 2004, 2013 ; Copyright IBM Corp. 2005 ; Copyright IBM Corp. 2005, 2007 ; Copyright IBM Corp. 2005, 2011 ; Copyright IBM Corp. 2005, 2012 ; Copyright IBM Corp. 2006 ; Copyright IBM Corp. 2006, 2007 ; Copyright IBM Corp. 2006, 2008 ; Copyright IBM Corp. 2006, 2009 ; Copyright IBM Corp. 2006, 2010 ; Copyright IBM Corp. 2006, 2012 ; Copyright IBM Corp. 2006, 2015 ; Copyright IBM Corp. 2006,2014 ; Copyright IBM Corp. 2007 ; Copyright IBM Corp. 2007, 2007 ; Copyright IBM Corp. 2007, 2009 ; Copyright IBM Corp. 2007, 2010 ; Copyright IBM Corp. 2007, 2011 ; Copyright IBM Corp. 2007, 2012 ; Copyright IBM Corp. 2007, 2016 ; Copyright IBM Corp. 2007,2008 ; Copyright IBM Corp. 2007,2012 ; Copyright IBM Corp. 2007,2016 ; Copyright IBM Corp. 2007-2008 ; Copyright IBM Corp. 2007-2010 Mel Gorman <mel@csn.ul.ie> ; Copyright IBM Corp. 2008 ; Copyright IBM Corp. 2008, 2009 ; Copyright IBM Corp. 2008, 2010 ; Copyright IBM Corp. 2008, 2011 ; Copyright IBM Corp. 2008, 2012 ; Copyright IBM Corp. 2008, 2013 ; Copyright IBM Corp. 2008, 2014 ; Copyright IBM Corp. 2008, 2015 ; Copyright IBM Corp. 2009 ; Copyright IBM Corp. 2009, 2011 ; Copyright IBM Corp. 2009, 2013 ; Copyright IBM Corp. 2009, 2015 ; Copyright IBM Corp. 2009,2014 ; Copyright IBM Corp. 2010 ; Copyright IBM Corp. 2011 ; Copyright IBM Corp. 2012 ; Copyright IBM Corp. 2012, 2013 ; Copyright IBM Corp. 2012, 2014 ; Copyright IBM Corp. 2012,2015 ; Copyright IBM Corp. 2013 ; Copyright IBM Corp. 2014 ; Copyright IBM Corp. 2015 ; Copyright IBM Corp. 2016 ; Copyright IBM Corporation , 2007 Josh Boyer <jwboyer@linux.vnet.ibm.com> ; Copyright IBM Corporation 1999, 2009 ; Copyright IBM Corporation 2001, 2005, 2006 ; Copyright IBM Corporation 2004 ; Copyright IBM Corporation 2007 ; Copyright IBM Corporation 2008 ; Copyright IBM Corporation 2015 ; Copyright IBM Corporation, 2001 ; Copyright IBM Corporation, 2006-2007 ; Copyright IBM Corporation, 2007 ; Copyright IBM Corporation, 2007-2012 ; Copyright IBM Corporation, 2008 ; Copyright IBM Corporation, 2009 ; Copyright IBM Corporation, 2010 ; Copyright IBM Corporation, 2011 ; Copyright IBM Corporation, 2012 ; Copyright IBM Corporation, 2013 ; Copyright IBM Corporation, 2013. ; Copyright IBM Corporation, 2014 ; Copyright IBM Corporation, 2015 ; Copyright IBM Corporation, 2016 ; Copyright Ian Molton <spyro@f2s.com> Andrew Zabolotny <zap@homelink.ru> ; Copyright Ian Molton <spyro@f2s.com> Andrew Zabolotny <zap@homelink.ru> Russell King <rmk@arm.linux.org.uk> ; Copyright Intel Corporation (C) 2014-2016. All Rights Reserved ; Copyright Jamal Hadi Salim (2002-13) ; Copyright Joern Engel <joern@lazybastard.org> ; Copyright Jonathan Naylor ; Copyright KOSAKI Motohiro <kosaki.motohiro@jp.fujitsu.com> ; Copyright Keith Owens <kaos@ocs.com.au>. ; Copyright LG Electronics Inc., 2014 ; Copyright Larry Finger <Larry.Finger@lwfinger.net> ; Copyright Linas Vepstas <linas@austin.ibm.com> 2004 ; Copyright Linas Vepstas <linas@austin.ibm.com> 2007 ; Copyright Linas Vepstas <linas@linas.org> 2004, 2005 ; Copyright Linas Vepstas 2005, 2006 ; Copyright Linus Torvalds ; Copyright Management Information ; Copyright Marvell International Ltd. ; Copyright Matias Bjorling <mb@bjorling.me> ; Copyright Matt Mackall <mpm@selenic.com>, 2003, 2004, 2005 ; Copyright Matthew Wilcox for Intel Corp, 2010 ; Copyright Micro Memory INC 2001. ; Copyright Micro Memory Inc 2001-2002. ; Copyright Monta Vista Software, Inc. ; Copyright MontaVista Software Inc ; Copyright MontaVista Software Inc. ; Copyright Motorola 1984 ; Copyright Novell Inc 2010 ; Copyright Novell Inc. 2010 ; Copyright Realtek corp. ; Copyright Red Hat 2003 ; Copyright Red Hat Inc 2010. ; Copyright Red Hat, 2009 ; Copyright Red Hat, Inc. 2011 ; Copyright Red Hat, Inc. 2013-

2014 ; Copyright Red Hat, Inc. 2014 ; Copyright RedHat, Inc. ; Copyright Roman Zippel, 1997. ; Copyright Rusty Russell IBM Corporation 2007. ; Copyright ST-Ericsson 2012. ; Copyright STMicroelectronics, 2007. ; Copyright SUSE Linux Products GmbH 2009 ; Copyright SUSE Linux Products GmbH 2010 ; Copyright Sarah Sharp for Intel Corp , 2010 ; Copyright Stephan Mueller <smueller@chronox.de>, 2014 ; Copyright Stephan Mueller <smueller@chronox.de>, 2015 ; Copyright SysKonnect 1998,1999. ; Copyright Theodore Ts'o, 1994, 1995, 1996, 1997, 1998, 1999. ; Copyright Theodore Ts'o, 1995-1997 ; Copyright Tomi Manninen ; Copyright Torsten Duwe <duwe@informatik.uni-erlangen.de> 1993 ; Copyright Waterloo Microsystems Inc. 1985 ; Copyright Yaegashi Takeshi, 2001 Adrian McMenamin, 2008 - 2009 ; Copyright by Adam Belay <ambx1@neo.rr.com> ; Copyright by Andreas Eversberg (jolly@eversberg.eu) ; Copyright by BeWan Systems ; Copyright by Carsten Paeth <calle@calle.de> ; Copyright by Enrik Berkhan <enrik@starfleet.inka.de> ; Copyright by Fritz Elfert <fritz@isdn4linux.de> ; Copyright by Hannu Savolainen 1993-1997 ; Copyright by Jan den Ouden ; Copyright by Karsten Keil <keil@isdn4linux.de> ; Copyright by Klaus-Peter Nischke, ITK AG <klaus@nischke.do.eunet.de> ; Copyright by Marcus Niemann <niemann@www-bib.fh-bielefeld.de> ; Copyright by Micha Mirosaw, 2008-2009 ; Copyright by Michael T. Mayers ; Copyright by Michael T. Mayers (c) Jan 09, 2000 ; Copyright by Petr Novak <petr.novak@i.cz> ; Copyright by Philips Automation Projects ; Copyright by Roland Klabunde <R.Klabunde@Berkom.de> ; Copyright by Stephan von Krawczynski <skraw@ithnet.com> ; Copyright by Thomas Pfeiffer (pfeiffer@pds.de) ; Copyright by Ton van Rosmalen ; Copyright by Traverse Technologies Pty Ltd, www.travers.com.au ; Copyright by Werner Cornelius <werner@isdn4linux.de> ; Copyright by Werner Cornelius (werner@titro.de) ; Copyright copy 1999-2016 Bill Dirks, Michael H. Schimek, Hans Verkuil, Martin Rubli, Andy Walls, Muralidharan Karicheri, Mauro Carvalho Chehab, Pawel Osciak, Sakari Ailus & Antti Palosaari. ; Copyright(20)02 Hewlett-Packard Company. ; Copyright, 1988-1992, Russell Nelson, Crynwr Software ; Copyright, IBM Corp. 1999-2002 ; Copyright-c Realtek Semiconductor Corp. ; Copyright: Intel Corp 2005 Jonathan Cameron <jic23@cam.ac.uk> 2009 ; Copyrighted (c) 1994 Normunds Saumanis (normunds@rx.tech.swh.lv) ; Copyrighted (c) 1994, 1995, 1996 Normunds Saumanis (normunds@fi.ibm.com) ; Copyrights (c) 1994,1995,1996 by M.Hipp ; Copyrights (c) IBM Corporation, 2011. ; Created: 20 02, 2006 Copyright: Jürgen Schindele ; Created: April 05, 2005 Copyright Phytec Messtechnik GmbH ; Created: Aug 11th 2005 Copyright Wolfson Microelectronics. ; Created: Feb 03, 2003 Copyright Arcom Control Systems. ; Created: Feb 14, 2008 Copyright Craig Hughes ; Created: Jan 01, 2011 Copyright (c) Torsten Schenk ; Created: Jan 14, 2005 Copyright (c) MontaVista Software Inc. ; Created: June, 2006 Copyright Toby Churchill Ltd ; Created: Nov 05, 2002 Copyright Intel Corp. ; Created: Sept 28, 2005 Copyright Arcom Control Systems Ltd. ; Created: September 25, 2006 Copyright MontaVista Software, Inc. ; Created: september 8, 2008 Copyright Marvell Semiconductors Inc. ; Created: Feb 03, 2003 Copyright Arcom Control Systems ; Created: Sep 22, 2003 Copyright jfclere@sinix.net ; David Rientjes, Copyright (c) 2015 ; FUTURE DOMAIN CORP. (C) 1986-1988 V4.0I 03/16/88 FUTURE DOMAIN CORP. (C) 1986-1989 V5.0C2/14/89 FUTURE DOMAIN CORP. (C) 1986-1989 V6.0A7/28/89 FUTURE DOMAIN CORP. (C) 1986-1990 V6.0105/31/90 FUTURE DOMAIN CORP. (C) 1986-1990 V6.0209/18/90 FUTURE DOMAIN CORP. (C) 1986-1990 V7.009/18/90 FUTURE DOMAIN CORP. (C) 1992 V8.00.004/02/92 ; FUTURE DOMAIN CORP. (C) 1992 V3.00.004/02/92 ; FUTURE DOMAIN CORP. (C) 1992 V8.00.004/02/92 ; FUTURE DOMAIN CORP. (c) 1986-1988 V4.0I 03/16/88 ; FUTURE DOMAIN CORP. (c) 1986-1990 1800-V2.07/28/89 ; FUTURE DOMAIN TMC-18XX (C) 1993 V3.203/12/93 ; Florian Meier <florian.meier@koalo.de> Copyright 2013 ; Gordon Chaffee Copyright (C) 1995. ; Greg Alexander (c) 1998 ; Igor M. Liplianin (c) liplianin@me.by ; Ingo Molnar, Copyright (c) 2001 ; Intel (c) Architecture Software Developer's Manual, Volume 3 ; Jack Kelliher (kelliher@xmission.com) Copyright (c) 2002 ; Jamie Lenehan <lenehan@twibble.org> (c) 2003 ; Julian Cowley, Copyright 1994. ; Kumar Gala <galak@kernel.crashing.org> Copyright (c) 2006 ; Linus Torvalds, Copyright 1991, 1992, 1993 ; Linux Kernel copyright 2016 ; Marco Gittler (c) g.marco@freenet.de ; Mario Hlawitschka (c) dh1pa@amsat.org ; MontaVista Software, Inc (c) 2007 ; Parts Copyrighted (c) 2013 by Freescale Semiconductor, Inc. ; Pas106 Stefano Mozzi (C) 2004 ; Patrick McHardy (c) 2006-2012 ; Pengutronix (c) Copyright 2012 by Wolfram Sang ; People Copyright (c) 2003 ATMEL ; People Copyright (c) 2004 ATMEL ; Portions (C) SBE Inc ; Portions (c) 2005 by Harald Welte <laforge@netfilter.org> ; Portions Copyright (c) 2004 by Christoph Hellwig <hch@lst.de> ; Raphael Derosso Pereira <raphaelpereira@gmail.com> Copyright (c) 2009 ; Richard Genoud (richard.genoud@gmail.com), Adeneo Copyright (c) 2007 ; Rusty Russell (c) 2000 ; SAMA5 SoC (c) Copyright 2013 ATMEL ; Theodore Ts'o, Copyright 1994. ; Theodore Ts'o, Copyright 1997. ; copyright (c) 1991, 1992 Linus Torvalds. ; copyright (c) 1992 Michael K. Johnson ; copyright (c) 1995 Linus Torvalds ; copyright (c) 1997-2003 Jean Tourrilhes <jt@hpl.hp.com> ; copyright (c) 1999/2000 by Henning Zabel <henning@uni-paderborn.de> ; copyright (c) 2000 by Adaptec ; copyright (c) 2001 Rusty Russell. ; copyright (c) 2001 Sun Microsystems ; copyright (c) 2001 by Adaptec ; copyright (c) 2001, Benoit Papillault ; copyright (c) 2001,2002 Sun Microsystems ; copyright (c) 2001-2003 Greg Kroah-Hartman (greg@kroah.com) ; copyright (c) 2002 Romain Lievin <roms@lpg.ticalc.org>. ; copyright (c) 2002 by karsten ; copyright (c) 2003 Intel Corporation. ; copyright (c) 2003 Russell King ; copyright (c) 2003 by David Young <dyoung@pobox.com> ; copyright (c) 2003-2005 MontaVista Software, Inc. ; copyright (c) 2004-2005 Pierre Ossman ; copyright (c) 2005 SDG Systems, LLC ; copyright (c) 2005, Chuck Lever <cel@netapp.com> ; copyright (c) 2005-2006 Pierre Ossman ; copyright (c) 2006 IBM Corporation ; copyright (c) 2007 Cluster File Systems, Inc ; copyright (c) 2008 Jochen Friedrich <jochen@scram.de> ; copyright (c) 2010 Novell. ; copyright (c) 2011 Samsung Electronics Co., Ltd ; copyright (c) 2011-2012 Cypress Semiconductor, Inc. ; copyright (c) 2011-2012 Google, Inc. ; copyright (c) 2013 Freescale Semiconductor, Inc. ; copyright (c) 2013 by Melissa Broussard ; copyright (c) Alan Cox ; copyright (c) ST-Ericsson AB 2010 ; copyright (c) by Hannu Savolainen 1993-1996 ; copyright 1986, 1989, 1990 by Abacus Research and Development, Inc. ; copyright 1989 Regents of the University of California. ; copyright 1999 SuSE GmbH ; copyright 1999 The Puffin Group Inc. ; copyright 2000 Martin K. Petersen <mkp@mkp.net> ; copyright 2000 Philipp Rumpf <prumpf@tux.org> ; copyright 2000 by Hans Reiser ; copyright 2001 Ryan Bradetich <rbradetich@uswest.net> ; copyright 2001 Steven Whitehouse <steve@chygwyn.com> ; copyright 2001,2002 Manfred Spraul (manfred@colorfullife.com) ; copyright 2004 Harald Welte <laforge@gnumonks.org> ; copyright 2005 Oracle ; copyright 2008 Magnus Damm ; copyright 2016 google inc. ; copyright 2016 linaro ltd. ; copyright Adrian McMenamin, 2007 ; copyright Chris Mason 2000 ; copyright IBM Corp. 2007 ; copyright Jamal Hadi Salim (2002-4) ; copyright Jamal Hadi Salim (2015) ; copyright Jamal Hadi Salim (2016) ; copyright Joerg Dorchain (dorchain@mpi-sb.mpg.de) ; copyright Linus Torvalds and others. ; copyright Sebastian Carlier ; copyright by Digigram SA ; copyright holders 1992-2000 by Donald Becker ; copyright/by Copyright 2011,2012 Toradex Inc. ; copyright/by Copyright 2013 Analog Devices Inc. ; copyrighted (c) 1993 by Hartmut Schirmer ; copyrighted 1990 Mark Adler ; copyrighted by Freescale, Liam Girdwood, Javier Martin ; copyrighted by PenMount Touch Solutions <penmount seed.net.tw> ; copyrighted by Russell King ; copyrighted by me and others ; copyrighted by the Free Software Foundation ; copyrights (c) 1994 by Michael Hipp (hippm@informatik.uni-tuebingen.de) ; copyrights (c) 1994,1995,1996 by M.Hipp

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - lldpd - 1.0.1

Enclosed you will find the license conditions and copyright notices applicable for - lldpd - 1.0.1

License conditions:

```
# This file is free software; the Free Software Foundation
# gives unlimited permission to copy and/or distribute it,
# with or without modifications, as long as this notice is preserved.

# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
# PARTICULAR PURPOSE.
```

APPLE PUBLIC SOURCE LICENSE

Version 2.0 - August 6, 2003

Please read this License carefully before downloading this software. By downloading or using this software, you are agreeing to be bound by the terms of this License. If you do not or cannot agree to the terms of this License, please do not download or use the software.

1. General; Definitions. This License applies to any program or other work which Apple Computer, Inc. ("Apple") makes publicly available and which contains a notice placed by Apple identifying such program or work as "Original Code" and stating that it is subject to the terms of this Apple Public Source License version 2.0 ("License"). As used in this License:

1.1 "Applicable Patent Rights" mean: (a) in the case where Apple is the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to Apple and (ii) that cover subject matter contained in the Original Code, but only to the extent necessary to use, reproduce and/or distribute the Original Code without infringement; and (b) in the case where You are the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to You and (ii) that cover subject matter in Your Modifications, taken alone or in combination with Original Code.

1.2 "Contributor" means any person or entity that creates or contributes to the creation of Modifications.

1.3 "Covered Code" means the Original Code, Modifications, the combination of Original Code and any Modifications, and/or any respective portions thereof.

1.4 "Externally Deploy" means: (a) to sublicense, distribute or otherwise make Covered Code available, directly or indirectly, to anyone other than You; and/or (b) to use Covered Code, alone or as part of a Larger Work, in any way to provide a service, including but not limited to delivery of content, through electronic communication with a client other than You.

1.5 "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.6 "Modifications" mean any addition to, deletion from, and/or change to, the substance and/or structure of the Original Code, any previous Modifications, the combination of Original Code and any previous Modifications, and/or any respective portions thereof. When code is released as a series of files, a Modification is: (a) any addition to or deletion from the contents of a file containing Covered Code; and/or (b) any new file or other representation of computer program statements that contains any part of Covered Code.

1.7 "Original Code" means (a) the Source Code of a program or other work as originally made available by Apple under this License, including the Source Code of any updates or upgrades to such programs or works made available by Apple under this License, and that has been expressly identified by Apple as such in the header file(s) of such work; and (b) the object code compiled from such Source Code and originally made available by Apple under this License.

1.8 "Source Code" means the human readable form of a program or other work that is suitable for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an executable (object code).

1.9 "You" or "Your" means an individual or a legal entity exercising rights under this License. For legal entities, "You" or

"Your" includes any entity which controls, is controlled by, or is under common control with, You, where "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

2. Permitted Uses; Conditions & Restrictions. Subject to the terms and conditions of this License, Apple hereby grants You, effective on the date You accept this License and download the Original Code, a world-wide, royalty-free, non-exclusive license, to the extent of Apple's Applicable Patent Rights and copyrights covering the Original Code, to do the following:

2.1 Unmodified Code. You may use, reproduce, display, perform, internally distribute within Your organization, and Externally Deploy verbatim, unmodified copies of the Original Code, for commercial or non-commercial purposes, provided that in each instance: (a) You must retain and reproduce in all copies of Original Code the copyright and other proprietary notices and disclaimers of Apple as they appear in the Original Code, and keep intact all notices in the Original Code that refer to this License; and (b) You must include a copy of this License with every copy of Source Code of Covered Code and documentation You distribute or Externally Deploy, and You may not offer or impose any terms on such Source Code that alter or restrict this License or the recipients' rights hereunder, except as permitted under Section 6.

2.2 Modified Code. You may modify Covered Code and use, reproduce, display, perform, internally distribute within Your organization, and Externally Deploy Your Modifications and Covered Code, for commercial or non-commercial purposes, provided that in each instance You also meet all of these conditions: (a) You must satisfy all the conditions of Section 2.1 with respect to the Source Code of the Covered Code; (b) You must duplicate, to the extent it does not already exist, the notice in Exhibit A in each file of the Source Code of all Your Modifications, and cause the modified files to carry prominent notices stating that You changed the files and the date of any change; and (c) If You Externally Deploy Your Modifications, You must make Source Code of all Your Externally Deployed Modifications either available to those to whom You have Externally Deployed Your Modifications, or publicly available. Source Code of Your Externally Deployed Modifications must be released under the terms set forth in this License, including the license grants set forth in Section 3 below, for as long as you Externally Deploy the Covered Code or twelve (12) months from the date of initial External Deployment, whichever is longer. You should preferably distribute the Source Code of Your Externally Deployed Modifications electronically (e.g. download from a web site).

2.3 Distribution of Executable Versions. In addition, if You Externally Deploy Covered Code (Original Code and/or Modifications) in object code, executable form only, You must include a prominent notice, in the code itself as well as in related documentation, stating that Source Code of the Covered Code is available under the terms of this License with information on how and where to obtain such Source Code.

2.4 Third Party Rights. You expressly acknowledge and agree that although Apple and each Contributor grants the licenses to their respective portions of the Covered Code set forth herein, no assurances are provided by Apple or any Contributor that the Covered Code does not infringe the patent or other intellectual property rights of any other entity. Apple and each Contributor disclaim any liability to You for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, You hereby assume sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow You to distribute the Covered Code, it is Your responsibility to acquire that license before distributing the Covered Code.

3. Your Grants. In consideration of, and as a condition to, the licenses granted to You under this License, You hereby grant to any person or entity receiving or distributing Covered Code under this License a non-exclusive, royalty-free, perpetual, irrevocable license, under Your Applicable Patent Rights and other intellectual property rights (other than patent) owned or controlled by You, to use, reproduce, display, perform, modify, sublicense, distribute and Externally Deploy Your Modifications of the same scope and extent as Apple's licenses under Sections 2.1 and 2.2 above.

4. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In each such instance, You must make sure the requirements of this License are fulfilled for the Covered Code or any portion thereof.

5. Limitations on Patent License. Except as expressly stated in Section 2, no other patent rights, express or implied, are granted by Apple herein. Modifications and/or Larger Works may require additional patent licenses from Apple which Apple may grant in its sole discretion.

6. Additional Terms. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations and/or other rights consistent with the scope of the license granted herein ("Additional Terms") to one or more recipients of Covered Code. However, You may do so only on Your own behalf and as Your sole responsibility, and not on behalf of Apple or any Contributor. You must obtain the recipient's agreement that any such Additional Terms are offered by You alone, and You hereby agree to indemnify, defend and hold Apple and every Contributor harmless for any liability incurred by or claims asserted against Apple or such Contributor by reason of any such Additional Terms.

7. Versions of the License. Apple may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Once Original Code has been published under a particular version of this License, You may continue to use it under the terms of that version. You may also choose to use such Original Code under the terms of any subsequent version of this License published by Apple. No one other than Apple has the right to modify the terms applicable to Covered Code created under this License.

8. NO WARRANTY OR SUPPORT. The Covered Code may contain in whole or in part pre-release, untested, or not fully tested works. The Covered Code may contain errors that could cause failures or loss of data, and may be incomplete or contain inaccuracies. You expressly acknowledge and agree that use of the Covered Code, or any portion thereof, is at Your sole and entire risk. THE COVERED CODE IS PROVIDED "AS IS" AND WITHOUT WARRANTY, UPGRADES OR SUPPORT OF ANY KIND AND APPLE AND APPLE'S LICENSOR(S) (COLLECTIVELY REFERRED

TO AS "APPLE" FOR THE PURPOSES OF SECTIONS 8 AND 9) AND ALL CONTRIBUTORS EXPRESSLY DISCLAIM ALL WARRANTIES AND/OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY, OF SATISFACTORY QUALITY, OF FITNESS FOR A PARTICULAR PURPOSE, OF ACCURACY, OF QUIET ENJOYMENT, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. APPLE AND EACH CONTRIBUTOR DOES NOT WARRANT AGAINST INTERFERENCE WITH YOUR ENJOYMENT OF THE COVERED CODE, THAT THE FUNCTIONS CONTAINED IN THE COVERED CODE WILL MEET YOUR REQUIREMENTS, THAT THE OPERATION OF THE COVERED CODE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE COVERED CODE WILL BE CORRECTED. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY APPLE, AN APPLE AUTHORIZED REPRESENTATIVE OR ANY CONTRIBUTOR SHALL CREATE A WARRANTY. You acknowledge that the Covered Code is not intended for use in the operation of nuclear facilities, aircraft navigation, communication systems, or air traffic control machines in which case the failure of the Covered Code could lead to death, personal injury, or severe physical or environmental damage.

9. LIMITATION OF LIABILITY. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT SHALL APPLE OR ANY CONTRIBUTOR BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THIS LICENSE OR YOUR USE OR INABILITY TO USE THE COVERED CODE, OR ANY PORTION THEREOF, WHETHER UNDER A THEORY OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), PRODUCTS LIABILITY OR OTHERWISE, EVEN IF APPLE OR SUCH CONTRIBUTOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF LIABILITY OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION MAY NOT APPLY TO YOU. In no event shall Apple's total liability to You for all damages (other than as may be required by applicable law) under this License exceed the amount of fifty dollars ($50.00).

10. Trademarks. This License does not grant any rights to use the trademarks or trade names "Apple", "Apple Computer", "Mac", "Mac OS", "QuickTime", "QuickTime Streaming Server" or any other trademarks, service marks, logos or trade names belonging to Apple (collectively "Apple Marks") or to any trademark, service mark, logo or trade name belonging to any Contributor. You agree not to use any Apple Marks in or as part of the name of products derived from the Original Code or to endorse or promote products derived from the Original Code other than as expressly permitted by and in strict compliance at all times with Apple's third party trademark usage guidelines which are posted at eudora="autourl">http://www.apple.com/legal/guidelinesfor3rdparties.html.

11. Ownership. Subject to the licenses granted under this License, each Contributor retains all rights, title and interest in and to any Modifications made by such Contributor. Apple retains all rights, title and interest in and to the Original Code and any Modifications made by or on behalf of Apple ("Apple Modifications"), and such Apple Modifications will not be automatically subject to this License. Apple may, at its sole discretion, choose to license such Apple Modifications under this License, or on different terms from those contained in this License or may choose not to license them at all.

12. Termination.

12.1 Termination. This License and the rights granted hereunder will terminate: (a) automatically without notice from Apple if You fail to comply with any term(s) of this License and fail to cure such breach within 30 days of becoming aware of such breach; (b) immediately in the event of the circumstances described in Section 13.5(b); or

(c) automatically without notice from Apple if You, at any time during the term of this License, commence an action for patent infringement against Apple; provided that Apple did not first commence an action for patent infringement against You in that instance.

12.2 Effect of Termination. Upon termination, You agree to immediately stop any further use, reproduction, modification, sublicensing and distribution of the Covered Code. All sublicenses to the Covered Code which have been properly granted prior to termination shall survive any termination of this License. Provisions which, by their nature, should remain in effect beyond the termination of this License shall survive, including but not limited to Sections 3, 5, 8, 9, 10, 11, 12.2 and 13. No party will be liable to any other for compensation, indemnity or damages of any sort solely as a result of terminating this License in accordance with its terms, and termination of this License will be without prejudice to any other right or remedy of any party.

13. Miscellaneous.

13.1 Government End Users. The Covered Code is a "commercial item" as defined in FAR 2.101. Government software and technical data rights in the Covered Code include only those rights customarily provided to the public as defined in this License. This customary commercial license in technical data and software is provided in accordance with FAR 12.211 (Technical Data) and 12.212 (Computer Software) and, for Department of Defense purchases, DFAR 252.227-7015 (Technical Data -- Commercial Items) and 227.7202-3 (Rights in Commercial Computer Software or Computer Software Documentation). Accordingly, all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

13.2 Relationship of Parties. This License will not be construed as creating an agency, partnership, joint venture or any other form of legal association between or among You, Apple or any Contributor, and You will not represent to the contrary, whether expressly, by implication, appearance or otherwise.

13.3 Independent Development. Nothing in this License will impair Apple's right to acquire, license, develop, have others develop for it, market and/or distribute technology or products that perform the same or similar functions as, or otherwise compete with, Modifications, Larger Works, technology or products that You may develop, produce, market or distribute.

13.4 Waiver; Construction. Failure by Apple or any Contributor to enforce any provision of this License will not be deemed a waiver of future enforcement of that or any other provision. Any law or regulation which provides that the language of a contract shall be construed against the drafter will not apply to this License.

13.5 Severability. (a) If for any reason a court of competent jurisdiction finds any provision of this License, or portion thereof, to be unenforceable, that provision of the License will be enforced to the maximum extent permissible so as to effect the economic benefits and intent of the parties, and the remainder of this License will continue in full force and effect. (b) Notwithstanding the foregoing, if applicable law prohibits or restricts You from fully and/or specifically complying with Sections 2 and/or 3 or prevents the enforceability of either of those Sections, this License will immediately terminate and You must immediately discontinue any use of the Covered Code and destroy all copies of it that are in your possession or control.

13.6 Dispute Resolution. Any litigation or other dispute resolution between You and Apple relating to this License shall take place in the Northern District of California, and You and Apple hereby consent to the personal jurisdiction of, and venue in, the state and federal courts within that District with respect to this License. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded.

13.7 Entire Agreement; Governing Law. This License constitutes the entire agreement between the parties with respect to the subject matter hereof. This License shall be governed by the laws of the United States and the State of California, except that body of California law concerning conflicts of law.

Where You are located in the province of Quebec, Canada, the following clause applies: The parties hereby confirm that they have requested that this License and all related documents be drafted in English. Les parties ont exige que le present contrat et tous les documents connexes soient rediges en anglais.

EXHIBIT A.

"Portions Copyright (c) 1999-2003 Apple Computer, Inc. All Rights Reserved.

This file contains Original Code and/or Modifications of Original Code as defined in and that are subject to the Apple Public Source License Version 2.0 (the 'License'). You may not use this file except in compliance with the License. Please obtain a copy of the License at http://www.opensource.apple.com/apsl/ and read it before using this file.

The Original Code and all software distributed under the License are distributed on an 'AS IS' basis, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT OR NON-INFRINGEMENT. Please see the License for the specific language governing rights and limitations under the License."

AUTOCONF CONFIGURE SCRIPT EXCEPTION

Version 3.0, 18 August 2009

Copyright © 2009 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

The purpose of this Exception is to allow distribution of Autoconf's typical output under terms of the recipient's choice (including proprietary).

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to

respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding

Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding

Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of

that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a

country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Autoconf GPL 2.0 or later with Exception

As a special exception, the Free Software Foundation gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of Autoconf appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf program.
Certain portions of the Autoconf source text are designed to be copied (in certain cases, depending on the input) into the output of Autoconf. We call these the "data" portions. The rest of the Autoconf source text consists of comments plus executable code that decides which of the data portions to output in any given case. We call these comments and executable code the "non-data" portions. Autoconf never copies any of the non-data portions into its output.

This special exception to the GPL applies to versions of Autoconf released by the Free Software Foundation. When you make and distribute a modified version of Autoconf, you may extend this special exception to the GPL to apply to your modified version as well, *unless* your modified version has the potential to copy into its output some of the text that was the non-data portion of the version that you started with. (In other words, unless your change moves or copies text from the non-data portions to the data portions.) If your modification has such potential, you must delete any notice of this special exception to the GPL from your modified version.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY

AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without any warranty.

FSF Unlimited License

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

FSF Unlimited License (with License Retention)

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007
Copyright © 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.
The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.
All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.
No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.
You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.
You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under

section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.
“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by

this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.
You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.
You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.
Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.
A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.
If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.
Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.
The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.
THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT

NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.
If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Standard License Header
Copyright (C) {{year}} {{name of author}}
This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

GNU General Public License v3.0 or later with Libtool Exception

As a special exception to the GNU General Public License, if you distribute this file as part of a program or library that is built using GNU Libtool, you may include this file under the same distribution terms that you use for the rest of that program.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change

the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the

Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GPL 2 or later with libtool exception

As a special exception to the GNU General Public License, if you
distribute this file as part of a program or library that is built
using GNU Libtool, you may include this file under the same
distribution terms that you use for the rest of that program.
#
GNU Libtool is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program. If not, see .
The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to

surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of

preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

GPL 2.0 or later with Autoconf Macro Exception

As a special exception, the respective Autoconf Macro's copyright owner gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf when processing the Macro. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of the

Macro appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf Macro. This special exception to the GPL applies to versions of the Autoconf Macro released by the Autoconf Archive. When you make and distribute a modified version of the Autoconf Macro, you may extend this special exception to the GPL to apply to your modified version as well.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution

system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details

type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

GPL 3.0 or later with Autoconf Macro Exception

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program. If not, see .

As a special exception, the respective Autoconf Macro's copyright owner gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf when processing the Macro. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of the Macro appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf Macro.

This special exception to the GPL applies to versions of the Autoconf Macro released by the Autoconf Archive. When you make and distribute a modified version of the Autoconf Macro, you may extend this special exception to the GPL to apply to your modified version as well.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For

both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports

equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may

not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve

this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

ISC License (ISCL)

Copyright (c) 4-digit year, Company or Person's Name
Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC-
TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from the X Consor-
tium.

FSF changes to this file are in the public domain.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that both the above copyright notice and this permission notice appear in all copies, that both the above copyright notice and this permission notice appear in all supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. makes no representations about the suitability of this software for any purpose.

It is provided "as is" without express or implied warranty. THIS SOFTWARE IS PROVIDED BY M.I.T. "AS IS". M.I.T. DISCLAIMS ALL EXPRESS OR IMPLIED WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL M.I.T. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF MIND, USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE

Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* This product includes software developed by Jason L. Wright
* 4. The name of the author may not be used to endorse or promote products
* derived from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
* DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT,
* INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
* (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN
* ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
* POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

* Neither the name of the original author; nor the names of any contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER
OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING

NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY SUN MICROSYSTEMS, INC. ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL SUN MICROSYSTEMS, INC. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed for the NetBSD Project by Wasabi Systems, Inc.

4. The name of Wasabi Systems, Inc. may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY WASABI SYSTEMS, INC. "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL WASABI SYSTEMS, INC BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1.Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2.Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3.The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA, Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free

programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form

under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software

generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

The MIT License

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licensor(s) released this code into the public domain.

Copyrights:

(c) Copyright 1995 Simon Guru Aleph-Null Janes NCM Network and Communications Management, Inc.; (c) Copyright 1999, Thomas Davis, tadavis@lbl.gov; Copyright (c) 1982, 1986, 1993 The Regents of the University of California.; Copyright (c) 1986-1998 by cisco Systems, Inc.; Copyright (c) 1986-2007 by cisco Systems, Inc. ; Copyright (c) 1990, 1993 The Regents of the University of California.; Copyright (c) 1991, 1993 The Regents of the University of California.; Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.; Copyright (c) 1993 The Regents of the University of California.; Copyright (c) 1994 X Consortium; Copyright (c) 1994-2017 Free Software Foundation, Inc.; Copyright (c) 1996, David Mazieres ; Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.; Copyright (c) 1996-2014 Free Software Foundation, Inc.; Copyright (c) 1996-2015 Free Software Foundation, Inc.; Copyright (c) 1996-2017 Free Software Foundation, Inc.; Copyright (c) 1997 Todd C. Miller ; Copyright (c) 1997-2007 Jean Tourrilhes; Copyright (c) 1997-2017 Free Software Foundation, Inc.; Copyright (c) 1998 David S. Miller (davem@redhat.com); Copyright (c) 1998 Todd C. Miller ; Copyright (c) 1999, 2000 Jason L. Wright (jason@thought.net); Copyright (c) 1999-2014 Free Software Foundation, Inc.; Copyright (c) 1999-2017 Free Software Foundation, Inc.; Copyright (c) 2000 Dug Song ; Copyright (c) 2000-2007 Niels Provos ; Copyright (c) 2001-2017 Free Software Foundation, Inc.; Copyright (c) 2002 Christopher Clark; Copyright (c) 2002 Matthieu Herrb; Copyright (c) 2002, Christopher Clark; Copyright (c) 2002-2006 Niels Provos ; Copyright (c) 2002-2007 Niels Provos ; Copyright (c) 2002-2017 Free Software Foundation, Inc.; Copyright (c) 2003 Anil Madhavapeddy ; Copyright (c) 2003 Apple Computer, Inc.; Copyright (c) 2003 Can Erkin Acar; Copyright (c) 2003 Michael A. Davis ; Copyright (c) 2003, 2004 Henning Brauer ; Copyright (c) 2003-2007 Niels Provos ; Copyright (c) 2003-2009 Niels Provos ; Copyright (c) 2003-2017 Free Software Foundation, Inc.; Copyright (c) 2004 Apple Computer, Inc.; Copyright (c) 2004 Darren Tucker.; Copyright (c) 2004 Oren Ben-Kiki; Copyright (c) 2004 Scott James Remnant ; Copyright (c) 2004 Ted Unangst and Todd Miller; Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2010 Apple Inc.; Copyright (c) 2004-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2017 Free Software Foundation, Inc.; Copyright (c) 2005-2007 Niels Provos ; Copyright (c) 2005-2012 Niels Provos and Nick Mathewson; Copyright (c) 2006 Maxim Yegorushkin ; Copyright (c) 2006 Pierre-Yves Ritschard ; Copyright (c) 2006-2007 Niels Provos ; Copyright (c) 2006-2017 Free Software Foundation, Inc.; Copyright (c) 2007 Steven G. Johnson ; Copyright (c) 2007 Sun Microsystems; Copyright (c) 2007 Sun

Microsystems.; Copyright (c) 2007-2012 Niels Provos and Nick Mathewson; Copyright (c) 2007-2012 Niels Provos, Nick Mathewson; Copyright (c) 2008 Francesco Salvestrini ; Copyright (c) 2008 Guido U. Draheim ; Copyright (c) 2008 Ville Laurikari ; Copyright (c) 2008 Vincent Bernat ; Copyright (c) 2008, Damien Miller ; Copyright (c) 2008-2012 Niels Provos and Nick Mathewson; Copyright (c) 2008-2012 Niels Provos, Nick Mathewson; Copyright (c) 2008-2014 Free Software Foundation, Inc.; Copyright (c) 2008-2017, Vincent Bernat ; Copyright (c) 2009 Guillem Jover ; Copyright (c) 2009 Oren Ben-Kiki ; Copyright (c) 2009 The NetBSD Foundation, Inc.; Copyright (c) 2009 Vincent Bernat ; Copyright (c) 2009-2012 Nick Mathewson and Niels Provos; Copyright (c) 2009-2012 Niels Provos and Nick Mathewson; Copyright (c) 2009-2012 Niels Provos, Nick Mathewson; Copyright (c) 2009-2017 Free Software Foundation, Inc.; Copyright (c) 2010 Andreas Hofmeister ; Copyright (c) 2010 Andreas Hofmeister 2010 Vincent Bernat ; Copyright (c) 2010 Chris Davis, Niels Provos, and Nick Mathewson; Copyright (c) 2010-2012 Niels Provos and Nick Mathewson; Copyright (c) 2010-2015 Free Software Foundation, Inc.; Copyright (c) 2010-2017 Free Software Foundation, Inc.; Copyright (c) 2011 Free Software Foundation, Inc.; Copyright (c) 2011 Joseph A. Adams (joeyadams3.14159@gmail.com); Copyright (c) 2011-2014 Free Software Foundation, Inc.; Copyright (c) 2011-2017 Free Software Foundation, Inc.; Copyright (c) 2012 Free Software Foundation, Inc.; Copyright (c) 2012 Vincent Bernat ; Copyright (c) 2012-2015 Dan Nicholson ; Copyright (c) 2013 Vincent Bernat ; Copyright (c) 2013-2016 Vincent Bernat; Copyright (c) 2014 Free Software Foundation, Inc.; Copyright (c) 2014 Michael Chapman; Copyright (c) 2014 Vincent Bernat ; Copyright (c) 2015 Alexandru Ardelean ; Copyright (c) 2015 Vincent Bernat ; Copyright (c) 2015 Vincent Bernat ; Copyright (c) 2016 Eric Bavier ; Copyright (c) 2016 Vincent Bernat ; Copyright (c) 2017 Vincent Bernat ; Copyright (c) Sun Microsystems 2008; Copyright 1992-2018 Free Software Foundation, Inc.; Copyright 1998 Massachusetts Institute of Technology; Copyright 2000-2007 Niels Provos; Copyright 2000-2007 Niels Provos ; Copyright 2000-2009 Niels Provos ; Copyright 2001 Jeff Garzik ; Copyright 2001 Niels Provos ; Copyright 2001 Sun Microsystems; Copyright 2001 Wasabi Systems, Inc.; Copyright 2001-2007 Niels Provos ; Copyright 2002 Christopher Clark; Copyright 2002 Intel (eli.kupermann@intel.com,christopher.leech@intel.com,scott.feldman@intel.com) ; Copyright 2002 Niels Provos ; Copyright 2003 Michael A. Davis ; Copyright 2003-2007 Niels Provos ; Copyright 2003-2009 Niels Provos ; Copyright 2005, Nick Mathewson. Implementation; Copyright 2005-2012 Nick Mathewson; Copyright 2006-2007 Niels Provos; Copyright 2007-2012 Nick Mathewson and Niels Provos; Copyright 2007-2012 Niels Provos and Nick Mathewson; Copyright 2007-2012 Niels Provos, Nick Mathewson; Copyright 2008-2012 Niels Provos and Nick Mathewson; Copyright 2009-2012 Nick Mathewson; Copyright 2009-2012 Niels Provos and Nick Mathewson

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - net-snmp - net-snmp - 5.7.3

Enclosed you will find the license conditions and copyright notices applicable for - net-snmp - net-snmp - 5.7.3

License conditions:

Redistribution and use in source and binary forms, with or
without modification, are permitted provided that the
following conditions are met:
- Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials
provided with the distribution.
- Neither the name of Internet Society, IETF or IETF Trust,
nor the names of specific contributors, may be used to endorse
or promote products derived from this software without
specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
CONTRIBUTORS 'AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of CMU not be
used in advertising or publicity pertaining to distribution of the
software without specific, written prior permission.
CMU DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING
ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL
CMU BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR
ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE.

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies.
I DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING
ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL
I BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR
ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE.

This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

* Neither the name of ScienceLogic, LLC nor the names of its
contributors may be used to endorse or promote products derived
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS
OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR
TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE
USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

* Neither the name of Sparta, Inc nor the names of its contributors may
be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS
IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

LICENSE ISSUES
==============
The OpenSSL toolkit stays under a dual license, i.e. both the conditions of
the OpenSSL License and the original SSLeay license apply to the toolkit.
See below for the actual license texts. Actually both licenses are BSD-style
Open Source licenses. In case of any license issues related to OpenSSL
please contact openssl-core@openssl.org.
OpenSSL License

/* ==
* Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ==

```
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
Original SSLeay License
-----------------------
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/
```

```
#
# Permission is hereby granted, free of charge, to any person obtaining a copy
# of this software and associated documentation files (the "Software"), to
# deal in the Software without restriction, including without limitation the
# rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
# sell copies of the Software, and to permit persons to whom the Software is
# furnished to do so, subject to the following conditions:
#
# The above copyright notice and this permission notice shall be included in
# all copies or substantial portions of the Software.
#
```

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC-
TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
#
Except as contained in this notice, the name of the X Consortium shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from the X Consor-
tium.
#
#
FSF changes to this file are in the public domain.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:
.PP
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software\&.
.PP
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT\&. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE\&.

Author: Noah Friedman <friedman@prep.ai.mit.edu>
Created: 1993-05-16
Public domain

" Copyright Copyright 2003 Sun Microsystems, Inc. All rights reserved.
.\" Use is subject to license terms specified in the COPYING file
.\" distributed with the Net-SNMP package.

"Unless otherwise stated in individual source files,
THIS SOFTWARE IS NOT COPYRIGHTED
This source code is offered for use in the public domain. You may use,
modify or distribute it freely.
This source code is distributed in the hope that it will be useful but
WITHOUT ANY WARRANTY. ALL WARRANTIES, EXPRESS OR IMPLIED ARE HEREBY
DISCLAIMED. This includes but is not limited to warranties of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE."

---

*
* The contents of this file constitute Original Code as defined in and
* are subject to the Apple Public Source License Version 1.1 (the
* "License"). You may not use this file except in compliance with the
* License. Please obtain a copy of the License at
* http://www.apple.com/publicsource and read it before using this file.
*
* This Original Code and all software distributed under the License are
* distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, EITHER
* EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES,
* INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. Please see the
* License for the specific language governing rights and limitations
* under the License.
*
* @APPLE_LICENSE_HEADER_END@
APPLE PUBLIC SOURCE LICENSE
Version 1.1 - April 19,1999
Please read this License carefully before downloading this software.
By downloading and using this software, you are agreeing to be bound by the terms of this License. If you do not or cannot agree to the terms of this License, please do not download or use the software.

1. General; Definitions. This License applies to any program or other work which Apple Computer, Inc. ("Apple") publicly announces as subject to this Apple Public Source License and which contains a notice placed by Apple identifying such

program or work as "Original Code" and stating that it is subject to the terms of this Apple Public Source License version 1.1 (or subsequent version thereof), as it may be revised from time to time by Apple ("License"). As used in this License:

1.1 "Affected Original Code" means only those specific portions of Original Code that allegedly infringe upon any party's intellectual property rights or are otherwise the subject of a claim of infringement.

1.2 "Applicable Patent Rights" mean: (a) in the case where Apple is the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to Apple and (ii) that cover subject matter contained in the Original Code, but only to the extent necessary to use, reproduce and/or distribute the Original Code without infringement; and (b) in the case where You are the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to You and (ii) that cover subject matter in Your Modifications, taken alone or in combination with Original Code.

1.3 "Covered Code" means the Original Code, Modifications, the combination of Original Code and any Modifications, and/or any respective portions thereof.

1.4 "Deploy" means to use, sublicense or distribute Covered Code other than for Your internal research and development (R&D), and includes without limitation, any and all internal use or distribution of Covered Code within Your business or organization except for R&D use, as well as direct or indirect sublicensing or distribution of Covered Code by You to any third party in any form or manner.

1.5 "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.6 "Modifications" mean any addition to, deletion from, and/or change to, the substance and/or structure of Covered Code. When code is released as a series of files, a Modification is: (a) any addition to or deletion from the contents of a file containing Covered Code; and/or (b) any new file or other representation of computer program statements that contains any part of Covered Code.

1.7 "Original Code" means (a) the Source Code of a program or other work as originally made available by Apple under this License, including the Source Code of any updates or upgrades to such programs or works made available by Apple under this License, and that has been expressly identified by Apple as such in the header file(s) of such work; and (b) the object code compiled from such Source Code and originally made available by Apple under this License.

1.8 "Source Code" means the human readable form of a program or other work that is suitable for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an executable (object code).

1.9 "You" or "Your" means an individual or a legal entity exercising rights under this License. For legal entities, "You" or "Your" includes any entity which controls, is controlled by, or is under common control with, You, where "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

2. Permitted Uses; Conditions & Restrictions. Subject to the terms and conditions of this License, Apple hereby grants You, effective on the date You accept this License and download the Original Code, a world-wide, royalty-free, non-exclusive license, to the extent of Apple's Applicable Patent Rights and copyrights covering the Original Code, to do the following:

2.1 You may use, copy, modify and distribute Original Code, with or without Modifications, solely for Your internal research and development, provided that You must in each instance:

(a) retain and reproduce in all copies of Original Code the copyright and other proprietary notices and disclaimers of Apple as they appear in the Original Code, and keep intact all notices in the Original Code that refer to this License;

(b) include a copy of this License with every copy of Source Code of Covered Code and documentation You distribute, and You may not offer or impose any terms on such Source Code that alter or restrict this License or the recipients' rights hereunder, except as permitted under Section 6; and

(c) completely and accurately document all Modifications that you have made and the date of each such Modification, designate the version of the Original Code you used, prominently include a file carrying such information with the Modifications, and duplicate the notice in Exhibit A in each file of the Source Code of all such Modifications.

2.2 You may Deploy Covered Code, provided that You must in each instance:

(a) satisfy all the conditions of Section 2.1 with respect to the Source Code of the Covered Code;

(b) make all Your Deployed Modifications publicly available in Source Code form via electronic distribution (e.g. download from a web site) under the terms of this License and subject to the license grants set forth in Section 3 below, and any additional terms You may choose to offer under Section 6. You must continue to make the Source Code of Your Deployed Modifications available for as long as you Deploy the Covered Code or twelve (12) months from the date of initial Deployment, whichever is longer;

(c) if You Deploy Covered Code containing Modifications made by You, inform others of how to obtain those Modifications by filling out and submitting the information found at http://www.apple.com/publicsource/modifications.html, if available; and

(d) if You Deploy Covered Code in object code, executable form only, include a prominent notice, in the code itself as well as in related documentation, stating that Source Code of the Covered Code is available under the terms of this

License with information on how and where to obtain such Source Code.

3. Your Grants. In consideration of, and as a condition to, the licenses granted to You under this License:

(a) You hereby grant to Apple and all third parties a non-exclusive, royalty-free license, under Your Applicable Patent Rights and other intellectual property rights owned or controlled by You, to use, reproduce, modify, distribute and Deploy Your Modifications of the same scope and extent as Apple's licenses under Sections 2.1 and 2.2; and

(b) You hereby grant to Apple and its subsidiaries a non-exclusive, worldwide, royalty-free, perpetual and irrevocable license, under Your Applicable Patent Rights and other intellectual property rights owned or controlled by You, to use, reproduce, execute, compile, display, perform, modify or have modified (for Apple and/or its subsidiaries), sublicense and distribute Your Modifications, in any form, through multiple tiers of distribution.

4. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In each such instance, You must make sure the requirements of this License are fulfilled for the Covered Code or any portion thereof.

5. Limitations on Patent License. Except as expressly stated in Section 2, no other patent rights, express or implied, are granted by Apple herein. Modifications and/or Larger Works may require additional patent licenses from Apple which Apple may grant in its sole discretion.

6. Additional Terms. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations and/or other rights consistent with the scope of the license granted herein ("Additional Terms") to one or more recipients of Covered Code. However, You may do so only on Your own behalf and as Your sole responsibility, and not on behalf of Apple. You must obtain the recipient's agreement that any such Additional Terms are offered by You alone, and You hereby agree to indemnify, defend and hold Apple harmless for any liability incurred by or claims asserted against Apple by reason of any such Additional Terms.

7. Versions of the License. Apple may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Once Original Code has been published under a particular version of this License, You may continue to use it under the terms of that version. You may also choose to use such Original Code under the terms of any subsequent version of this License published by Apple. No one other than Apple has the right to modify the terms applicable to Covered Code created under this License.

8. NO WARRANTY OR SUPPORT. The Original Code may contain in whole or in part pre-release, untested, or not fully tested works. The Original Code may contain errors that could cause failures or loss of data, and may be incomplete or contain inaccuracies. You expressly acknowledge and agree that use of the Original Code, or any portion thereof, is at Your sole and entire risk. THE ORIGINAL CODE IS PROVIDED "AS IS" AND WITHOUT WARRANTY, UPGRADES OR SUPPORT OF ANY KIND AND APPLE AND APPLE'S LICENSOR(S) (FOR THE PURPOSES OF SECTIONS 8 AND 9, APPLE AND APPLE'S LICENSOR(S) ARE COLLECTIVELY REFERRED TO AS "APPLE") EXPRESSLY DISCLAIM ALL WARRANTIES AND/OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY OR SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. APPLE DOES NOT WARRANT THAT THE FUNCTIONS CONTAINED IN THE ORIGINAL CODE WILL MEET YOUR REQUIREMENTS, OR THAT THE OPERATION OF THE ORIGINAL CODE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE ORIGINAL CODE WILL BE CORRECTED. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY APPLE OR AN APPLE AUTHORIZED REPRESENTATIVE SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY. You acknowledge that the Original Code is not intended for use in the operation of nuclear facilities, aircraft navigation, communication systems, or air traffic control machines in which case the failure of the Original Code could lead to death, personal injury, or severe physical or environmental damage.

9. Liability.

9.1 Infringement. If any portion of, or functionality implemented by, the Original Code becomes the subject of a claim of infringement, Apple may, at its option: (a) attempt to procure the rights necessary for Apple and You to continue using the Affected Original Code; (b) modify the Affected Original Code so that it is no longer infringing; or (c) suspend Your rights to use, reproduce, modify, sublicense and distribute the Affected Original Code until a final determination of the claim is made by a court or governmental administrative agency of competent jurisdiction and Apple lifts the suspension as set forth below. Such suspension of rights will be effective immediately upon Apple's posting of a notice to such effect on the Apple web site that is used for implementation of this License. Upon such final determination being made, if Apple is legally able, without the payment of a fee or royalty, to resume use, reproduction, modification, sublicensing and distribution of the Affected Original Code, Apple will lift the suspension of rights to the Affected Original Code by posting a notice to such effect on the Apple web site that is used for implementation of this License. If Apple suspends Your rights to Affected Original Code, nothing in this License shall be construed to restrict You, at Your option and subject to applicable law, from replacing the Affected Original Code with non-infringing code or independently negotiating for necessary rights from such third party.

9.2 LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES SHALL APPLE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THIS LICENSE OR YOUR USE OR INABILITY TO USE THE ORIGINAL CODE, OR ANY PORTION THEREOF, WHETHER UNDER A THEORY OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), PRODUCTS LIABILITY OR OTHERWISE, EVEN IF APPLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY. In no event shall Apple's total liability to You for all damages under this License exceed the amount of fifty dollars ($50.00).

10. Trademarks. This License does not grant any rights to use the trademarks or trade names "Apple", "Apple Computer", "Mac OS X", "Mac OS X Server" or any other trademarks or trade names belonging to Apple (collectively

"Apple Marks") and no Apple Marks may be used to endorse or promote products derived from the Original Code other than as permitted by and in strict compliance at all times with Apple's third party trademark usage guidelines which are posted at http://www.apple.com/legal/guidelinesfor3rdparties.html.

11. Ownership. Apple retains all rights, title and interest in and to the Original Code and any Modifications made by or on behalf of Apple ("Apple Modifications"), and such Apple Modifications will not be automatically subject to this License. Apple may, at its sole discretion, choose to license such Apple Modifications under this License, or on different terms from those contained in this License or may choose not to license them at all. Apple's development, use, reproduction, modification, sublicensing and distribution of Covered Code will not be subject to this License.

12. Termination.

12.1 Termination. This License and the rights granted hereunder will terminate:

(a) automatically without notice from Apple if You fail to comply with any term(s) of this License and fail to cure such breach within 30 days of becoming aware of such breach;

(b) immediately in the event of the circumstances described in Section 13.5(b); or

(c) automatically without notice from Apple if You, at any time during the term of this License, commence an action for patent infringement against Apple.

12.2 Effect of Termination. Upon termination, You agree to immediately stop any further use, reproduction, modification, sublicensing and distribution of the Covered Code and to destroy all copies of the Covered Code that are in your possession or control. All sublicenses to the Covered Code which have been properly granted prior to termination shall survive any termination of this License. Provisions which, by their nature, should remain in effect beyond the termination of this License shall survive, including but not limited to Sections 3, 5, 8, 9, 10, 11, 12.2 and 13. Neither party will be liable to the other for compensation, indemnity or damages of any sort solely as a result of terminating this License in accordance with its terms, and termination of this License will be without prejudice to any other right or remedy of either party.

13. Miscellaneous.

13.1 Government End Users. The Covered Code is a "commercial item" as defined in FAR 2.101. Government software and technical data rights in the Covered Code include only those rights customarily provided to the public as defined in this License. This customary commercial license in technical data and software is provided in accordance with FAR 12.211 (Technical Data) and 12.212 (Computer Software) and, for Department of Defense purchases, DFAR 252.227-7015 (Technical Data -- Commercial Items) and 227.7202-3 (Rights in Commercial Computer Software or Computer Software Documentation). Accordingly, all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

13.2 Relationship of Parties. This License will not be construed as creating an agency, partnership, joint venture or any other form of legal association between You and Apple, and You will not represent to the contrary, whether expressly, by implication, appearance or otherwise.

13.3 Independent Development. Nothing in this License will impair Apple's right to acquire, license, develop, have others develop for it, market and/or distribute technology or products that perform the same or similar functions as, or otherwise compete with, Modifications, Larger Works, technology or products that You may
develop, produce, market or distribute.

13.4 Waiver; Construction. Failure by Apple to enforce any provision of this License will not be deemed a waiver of future enforcement of that or any other provision. Any law or regulation which provides that the language of a contract shall be construed against the drafter will not apply to this License.

13.5 Severability. (a) If for any reason a court of competent jurisdiction finds any provision of this License, or portion thereof, to be unenforceable, that provision of the License will be enforced to the maximum extent permissible so as to effect the economic benefits and intent of the parties, and the remainder of this License will continue in full force and effect. (b) Notwithstanding the foregoing, if applicable law prohibits or restricts You from fully and/or specifically complying with Sections 2 and/or 3 or prevents the enforceability of either of those Sections, this License will immediately terminate and You must immediately discontinue any use of the Covered Code and destroy all copies of it that are in your possession or control.

13.6 Dispute Resolution. Any litigation or other dispute resolution between You and Apple relating to this License shall take place in the Northern District of California, and You and Apple hereby consent to the personal jurisdiction of, and venue in, the state and federal courts within that District with respect to this License. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded.

13.7 Entire Agreement; Governing Law. This License constitutes the entire agreement between the parties with respect to the subject matter hereof. This License shall be governed by the laws of the United States and the State of California, except that body of California law concerning conflicts of law.

Where You are located in the province of Quebec, Canada, the following clause applies: The parties hereby confirm that they have requested that this License and all related documents be drafted in English. Les parties ont exige que le present contrat et tous les documents connexes soient rediges en anglais.

EXHIBIT A.

"Portions Copyright (c) 1999-2000 Apple Computer, Inc. All Rights Reserved. This file contains Original Code and/or

Modifications of Original Code as defined in and that are subject to the Apple Public Source License Version 1.1 (the "License"). You may not use this file except in compliance with the License. Please obtain a copy of the License at http://www.apple.com/publicsource and read it before using this file.

The Original Code and all software distributed under the License are distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON- INFRINGEMENT. Please see the License for the specific language governing rights and limitations under the License."

Standard License Header
Portions Copyright (c) 1999-2000 Apple Computer, Inc. All Rights Reserved. This file contains Original Code and/or Modifications of Original Code as defined in and that are subject to the Apple Public Source License Version 1.1 (the "License"). You may not use this file except in compliance with the License. Please obtain a copy of the License at http://www.apple.com/publicsource and read it before using this file. The Original Code and all software distributed under the License are distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON- INFRINGEMENT. Please see the License for the specific language governing rights and limitations under the License.

---

* Copyright © 2003 Sun Microsystems, Inc. All rights reserved.
* Use is subject to license terms specified in the COPYING file
* distributed with the Net-SNMP package.
*/

---

* Copyright © 2003 Sun Microsystems, Inc. All rights reserved.
* Use is subject to license terms specified in the COPYING file
* distributed with the Net-SNMP package.
*/
/*
* Portions of this file are copyrighted by:
* Copyright (C) 2007 Apple, Inc. All rights reserved.
* Use is subject to license terms specified in the COPYING file
* distributed with the Net-SNMP package.

---

* Permission to use, copy, modify and distribute this software and its
* documentation for any purpose and without fee is hereby granted,
* provided that the above copyright notice appear in all copies and that
* both that copyright notice and this permission notice appear in
* supporting documentation.
*
* ALEX ROZIN DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING
* ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL
* ALEX ROZIN BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR
* ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
* WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
* ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
* SOFTWARE.

---

* This code is hereby placed in the public domain.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHORS "AS IS" AND ANY EXPRESS
* OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
* OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
* EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---

*/
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions

* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.

/*
* Public domain.
* Written by Dale Rahn.
*/

Copyright (C) 2007 Apple, Inc. All rights reserved.
* Use is subject to license terms specified in the COPYING file
* distributed with the Net-SNMP package.
*/

Copyright (C) The Internet Society (1999). All Rights Reserved.
This document and translations of it may be copied and furnished to
others, and derivative works that comment on or otherwise explain it
or assist in its implementation may be prepared, copied, published
and distributed, in whole or in part, without restriction of any
kind, provided that the above copyright notice and this paragraph are
included on all such copies and derivative works. However, this
document itself may not be modified in any way, such as by removing
the copyright notice or references to the Internet Society or other
Internet organizations, except as needed for the purpose of
developing Internet standards in which case the procedures for
copyrights defined in the Internet Standards process must be
followed, or as required to translate it into languages other than
English.
The limited permissions granted above are perpetual and will not be
revoked by the Internet Society or its successors or assigns.
This document and the information contained herein is provided on an

"AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING
TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING
BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION
HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE."

Copyright (c) 1993, 1994, 1997
The Regents of the University of California. All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that: (1) source code distributions
retain the above copyright notice and this paragraph in its entirety, (2)
distributions including binary code include the above copyright notice and
this paragraph in its entirety in the documentation or other materials
provided with the distribution, and (3) all advertising materials mentioning
features or use of this software display the following acknowledgement:
``This product includes software developed by the University of California,
Lawrence Berkeley Laboratory and its contributors.'' Neither the name of
the University nor the names of its contributors may be used to endorse
or promote products derived from this software without specific prior
written permission.
THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

DISCLAIMER
The Authors assume no responsibility for damage or loss of system
performance as a direct or indirect result of the use of this
software. This software is provided "as is" without express or
implied warranty.
TABLE OF CONTENTS
Disclaimer

DISCLAIMER: The patches provided here for the IETF standard MIB files
are not endorsed by anyone, and I don't guarantee that they bring them
accordance with what the authors intended. All I will promise, is that
the MIB files can be parsed.

Distribution of this memo is unlimited.

Free Software Foundation, Inc.
This file is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY, to the extent permitted by law; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE.

LICENSE.txt

Copyright (c) 2006 Andy Gross <andy@andygross.org>
Copyright (c) 2006 Nick Mathewson
#
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
#
* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
* Neither the name of the University of California, Berkeley nor the
names of its contributors may be used to endorse or promote products
derived from this software without specific prior written permission.
#
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE REGENTS AND CONTRIBUTORS BE LIABLE FOR ANY

```
# DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
# (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
# LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
# ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
# (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
# SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
Permission to use, copy, modify and distribute this software and its
* documentation for any purpose and without fee is hereby granted,
* provided that the above copyright notice appear in all copies and that
* both that copyright notice and this permission notice appear in
* supporting documentation.
*
* TALI ROZIN DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING
* ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL
* ALEX ROZIN BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR
* ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
* WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
* ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
* SOFTWARE.
```

```
Permission to use, copy, modify and distribute this software and its
* documentation for any purpose and without fee is hereby granted,
* provided that the above copyright notice appears in all copies and
* that both that copyright notice and this permission notice appear in
* supporting documentation, and that the name of the author and CMU and
* The Regents of the University of California not be used in advertising
* or publicity pertaining to distribution of the software without
* specific written permission.
*
* THE AUTHOR AND CMU AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
* DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL
* THE AUTHOR OR CMU OR THE REGENTS OF THE UNIVERSITY OF CALIFORNIA BE
* LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY
* DAMAGES WHATSOEVER RESULTING FROM THE LOSS OF USE, DATA OR PROFITS,
* WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
* ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
* SOFTWARE.
```

```
Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of CMU and TGV not be used
in advertising or publicity pertaining to distribution of the software
without specific, written prior permission.
CMU AND TGV DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL CMU OR TGV BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.
********************************************************************/
/*
* Portions of this file are copyrighted by:
* Copyright © 2003 Sun Microsystems, Inc. All rights reserved.
* Use is subject to license terms specified in the COPYING file
* distributed with the Net-SNMP package.
*/
```

```
Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of CMU not be
used in advertising or publicity pertaining to distribution of the
software without specific, written prior permission.
CMU DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING
ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL
CMU BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR
ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
```

```
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE.
**********************************************************************/
/*
* portions Copyright © 2003 Sun Microsystems, Inc. All rights reserved.
* Use is subject to license terms specified in the COPYING file
* distributed with the Net-SNMP package.
```

```
Permission to use, copy, modify, and distribute this software and its
.\" documentation for any purpose and without fee is hereby granted,
.\" provided that the above copyright notice appear in all copies and that
.\" both that copyright notice and this permission notice appear in
.\" supporting documentation, and that the name of CMU not be
.\" used in advertising or publicity pertaining to distribution of the
.\" software without specific, written prior permission.
.\"
.\" CMU DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING
.\" ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL
.\" CMU BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR
.\" ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
.\" WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
.\" ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
.\" SOFTWARE.
.\" **********************************************************************/
.\"
.\" Copyright (c) 1983, 1988, 1993
.\" The Regents of the University of California. All rights reserved.
.\"
.\" Redistribution and use in source and binary forms, with or without
.\" modification, are permitted provided that the following conditions
.\" are met:
.\" 1. Redistributions of source code must retain the above copyright
.\" notice, this list of conditions and the following disclaimer.
.\" 2. Redistributions in binary form must reproduce the above copyright
.\" notice, this list of conditions and the following disclaimer in the
.\" documentation and/or other materials provided with the distribution.
.\" 3. Neither the name of the University nor the names of its contributors
.\" may be used to endorse or promote products derived from this software
.\" without specific prior written permission.
.\"
.\" THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
.\" ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
.\" IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
.\" ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
.\" FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
.\" DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
.\" OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
.\" HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
.\" LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
.\" OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
.\" SUCH DAMAGE.
.\"
.\" @(#)netstat.1 6.8 (Berkeley) 9/20/88
.\"
.\" /************************************************************
.\" Portions of this file are copyrighted by:
.\" Copyright Copyright 2003 Sun Microsystems, Inc. All rights reserved.
.\" Use is subject to license terms specified in the COPYING file
.\" distributed with the Net-SNMP package.
```

```
Permission to use, copy, modify, and distribute this software and its
.\" documentation for any purpose and without fee is hereby granted,
.\" provided that the above copyright notice appear in all copies.
.\"
.\" I DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING
.\" ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL
.\" I BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR
.\" ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
.\" WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
.\" ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
.\" SOFTWARE.
.\" **********************************************************************/
.\" Portions of this file are copyrighted by:
.\" Copyright Copyright 2003 Sun Microsystems, Inc. All rights reserved.
```

.\" Use is subject to license terms specified in the COPYING file
.\" distributed with the Net-SNMP package.

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of CMU not be
used in advertising or publicity pertaining to distribution of the
software without specific, written prior permission.
CMU DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING
ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL
CMU BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR
ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE.
**********/
/*
* Portions of this file are copyrighted by:
* Copyright © 2003 Sun Microsystems, Inc. All rights
* reserved. Use is subject to license terms specified in the
* COPYING file distributed with the Net-SNMP package.
*/

Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.
The software is provided "as is" and the author disclaims all warranties
with regard to this software including all implied warranties of
merchantability and fitness. In no event shall the author be liable for
any special, direct, indirect, or consequential damages or any damages
whatsoever resulting from loss of use, data or profits, whether in an
action of contract, negligence or other tortious action, arising out of
or in connection with the use or performance of this software.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted,
provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS
PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD
TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO
EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR
PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
* The name of Fabasoft R&D Software GmbH & Co KG or any of its subsidiaries,
brand or product names may not be used to endorse or promote products
derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.

```
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the University nor the names of its contributors
* may be used to endorse or promote products derived from this software
* without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
```

```
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the
distribution.
3. All advertising materials mentioning features or use of this
software must display the following acknowledgment:
"This product includes software developed by the OpenSSL Project
for use in the OpenSSL Toolkit. (http://www.OpenSSL.org/)"
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
endorse or promote products derived from this software without
prior written permission. For written permission, please contact
licensing@OpenSSL.org.
5. Products derived from this software may not be called "OpenSSL"
nor may "OpenSSL" appear in their names without prior written
permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following
acknowledgment:
"This product includes software developed by the OpenSSL Project
for use in the OpenSSL Toolkit (http://www.OpenSSL.org/)"
THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
This configure script is free software; the Free Software Foundation
gives unlimited permission to copy, distribute and modify it.
```

```
This file is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.
```

```
This file is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
```

Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA
02110-1301, USA.
As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
GNU Libtool is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
As a special exception to the GNU General Public License,
if you distribute this file as part of a program or library that
is built using GNU Libtool, you may include this file under the
same distribution terms that you use for the rest of that program.
GNU Libtool is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.
You should have received a copy of the GNU General Public License
along with GNU Libtool; see the file COPYING. If not, a copy
can be downloaded from http://www.gnu.org/licenses/gpl.html,
or obtained by writing to the Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is

addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You

may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License

as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
*/

This program is free software; you can redistribute it and/or modify it
under the same terms as Perl itself.
GNU General Public License v1.0 or later
Deprecated
This license has been deprecated since 2.0rc2.
Full name
GNU General Public License v1.0 or later

Short identifier
GPL-1.0+

Other web pages for this license
http://www.gnu.org/licenses/old-licenses/gpl-1.0-standalone.html
Notes
DEPRECATED: Use License Expression Syntax to create equivalent license.

Text
GNU GENERAL PUBLIC LICENSE
Version 1, February 1989
Copyright (C) 1989 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The license agreements of most software companies try to keep users
at the mercy of those companies. By contrast, our General Public
License is intended to guarantee your freedom to share and change free
software--to make sure the software is free for all its users. The
General Public License applies to the Free Software Foundation's
software and to any other program whose authors commit to using it.
You can use it for your programs, too.

When we speak of free software, we are referring to freedom, not price. Specifically, the General Public License is designed to make sure that you have the freedom to give away or sell copies of free software, that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of a such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must tell them their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any work containing the Program or a portion of it, either verbatim or with modifications. Each licensee is addressed as "you".

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this General Public License and to the absence of any warranty; and give any other recipients of the Program a copy of this General Public License along with the Program. You may charge a fee for the physical act of transferring a copy.

2. You may modify your copy or copies of the Program or any portion of it, and copy and distribute such modifications under the terms of Paragraph 1 above, provided that you also do the following:

a) cause the modified files to carry prominent notices stating that you changed the files and the date of any change; and

b) cause the whole of any work that you distribute or publish, that in whole or in part contains the Program or any part thereof, either with or without modifications, to be licensed at no charge to all third parties under the terms of this General Public License (except that you may choose to grant warranty protection to some or all third parties, at your option).

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the simplest and most usual way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this General Public License.

d) You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

Mere aggregation of another independent work with the Program (or its derivative) on a volume of a storage or distribution medium does not bring the other work under the scope of these terms.

3. You may copy and distribute the Program (or a portion or derivative of it, under Paragraph 2) in object code or executable form under the terms of Paragraphs 1 and 2 above provided that you also do one of the following:

a) accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Paragraphs 1 and 2 above; or,

b) accompany it with a written offer, valid for at least three years, to give any third party free (except for a nominal charge for the cost of distribution) a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Paragraphs 1 and 2 above; or,

c) accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form alone.)

Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

4. You may not copy, modify, sublicense, distribute or transfer the Program except as expressly provided under this General Public License. Any attempt otherwise to copy, modify, sublicense, distribute or transfer the Program is void, and will automatically terminate your rights to use the Program under this License. However, parties who have received copies, or rights to use copies, from you under this General Public License will not have their licenses terminated so long as such parties remain in full compliance.

5. By copying, distributing or modifying the Program (or any work based on the Program) you indicate your acceptance of this license to do so, and all its terms and conditions.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein.

7. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of the license which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the license, you may choose any version ever published by the Free Software Foundation.

8. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

9. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED

OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

10. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

That's all there is to it!
The Artistic License
Preamble

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

Definitions:

"Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.
"Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder.
"Copyright Holder" is whoever is named in the copyright or copyrights for the package.
"You" is you, if you're thinking about copying or distributing this Package.
"Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)
"Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.
1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.

2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.

3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:

a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as ftp.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.

b) use the modified Package only within your corporation or organization.

c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:

a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

b) accompany the distribution with the machine-readable source of the Package with your modifications.

c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own.

6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whomever generated them, and may be sold commercially, and may be aggregated with this Package.

7. C or perl subroutines supplied by you and linked into this Package shall not be considered part of this Package.

8. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.

9. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End

Use is subject to license terms specified in the COPYING file
distributed with the Net-SNMP package.

Various copyrights apply to this package, listed in various separate
parts below. Please make sure that you read all the parts.
---- Part 1: CMU/UCD copyright notice: (BSD like) -----

Copyright 1989, 1991, 1992 by Carnegie Mellon University
Derivative Work - 1996, 1998-2000
Copyright 1996, 1998-2000 The Regents of the University of California
All Rights Reserved
Permission to use, copy, modify and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appears in all copies and
that both that copyright notice and this permission notice appear in
supporting documentation, and that the name of CMU and The Regents of
the University of California not be used in advertising or publicity
pertaining to distribution of the software without specific written
permission.
CMU AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA DISCLAIM ALL
WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL CMU OR
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA BE LIABLE FOR ANY SPECIAL,
INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING
FROM THE LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

---- Part 2: Networks Associates Technology, Inc copyright notice (BSD) -----
Copyright (c) 2001-2003, Networks Associates Technology, Inc
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

* Neither the name of the Networks Associates Technology, Inc nor the
names of its contributors may be used to endorse or promote
products derived from this software without specific prior written
permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS
IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
---- Part 3: Cambridge Broadband Ltd. copyright notice (BSD) -----
Portions of this code are copyright (c) 2001-2003, Cambridge Broadband Ltd.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

* The name of Cambridge Broadband Ltd. may not be used to endorse or
promote products derived from this software without specific prior
written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 4: Sun Microsystems, Inc. copyright notice (BSD) -----
Copyright © 2003 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara,
California 95054, U.S.A. All rights reserved.
Use is subject to license terms below.
This distribution may include materials developed by third parties.
Sun, Sun Microsystems, the Sun logo and Solaris are trademarks or registered
trademarks of Sun Microsystems, Inc. in the U.S. and other countries.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
* Neither the name of the Sun Microsystems, Inc. nor the
names of its contributors may be used to endorse or promote
products derived from this software without specific prior written
permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS
IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
---- Part 5: Sparta, Inc copyright notice (BSD) -----
Copyright (c) 2003-2013, Sparta, Inc
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

* Neither the name of Sparta, Inc nor the names of its contributors may
be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS
IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
---- Part 6: Cisco/BUPTNIC copyright notice (BSD) -----
Copyright (c) 2004, Cisco, Inc and Information Network
Center of Beijing University of Posts and Telecommunications.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.

* Neither the name of Cisco, Inc, Beijing University of Posts and
Telecommunications, nor the names of their contributors may
be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS
IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
---- Part 7: Fabasoft R&D Software GmbH & Co KG copyright notice (BSD) -----
Copyright (c) Fabasoft R&D Software GmbH & Co KG, 2003
oss@fabasoft.com
Author: Bernhard Penz <bernhard.penz@fabasoft.com>
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
* The name of Fabasoft R&D Software GmbH & Co KG or any of its subsidiaries,
brand or product names may not be used to endorse or promote products
derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
---- Part 8: Apple Inc. copyright notice (BSD) -----
Copyright (c) 2007 Apple Inc. All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials provided
with the distribution.
3. Neither the name of Apple Inc. ("Apple") nor the names of its
contributors may be used to endorse or promote products derived
from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY APPLE AND ITS CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL APPLE OR ITS
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF
USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT
OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.
---- Part 9: ScienceLogic, LLC copyright notice (BSD) -----
Copyright (c) 2009, ScienceLogic, LLC
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright notice,

this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

* Neither the name of ScienceLogic, LLC nor the names of its
contributors may be used to endorse or promote products derived
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS
OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR
TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE
USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.
---- Part 10: IETF copyright notice (BSD) -----
Copyright (c) 2013 IETF Trust and the persons identified as authors of
the code. All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
Â· Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
Â· Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
Â· Neither the name of Internet Society, IETF or IETF Trust, nor the
names of specific contributors, may be used to endorse or promote
products derived from this software without specific prior written
permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS â??AS
ISâ?? AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER
OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

author_email = 'giovanni.marzot@sparta.com',
url = 'http://www.net-snmp.org',
license="BSD"

Copyrights:

(c) 1990 RSA Data Security, Inc.; Copyright (c) 1983, 1988, 1993 Regents of the University of California.; Copyright (c) 1983, 1988, 1993 The Regents of the University of California.; Copyright (c) 1987, 1993, 1994 The Regents of the University of California.; Copyright (c) 1988 Regents of the University of California.; Copyright (c) 1988, 1989, 1991, 1994, 1995, 1996, 1997, 1998, 1999, 2000 The Regents of the University of California.; Copyright (c) 1990 The Regents of the University of California.; Copyright (c) 1990, 1993 The Regents of the University of California.; Copyright (c) 1992, 1993 Regents of the University of California.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1994 X Consortium; Copyright (c) 1995-1997 Eric Young (eay@cryptsoft.com); Copyright (c) 1995-1998 Eric Young (eay@cryptsoft.com); Copyright (c) 1995-2000 G. S. Marzot.; Copyright (c) 1995-2006 G. S. Marzot.; Copyright (c) 1996 by Internet Software Consortium.; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.; Copyright (c) 1998 Todd C. Miller ; Copyright (c) 1998-2002 The OpenSSL Project.; Copyright (c) 1998-2008 The OpenSSL Project.; Copyright (c) 1999 Frank Strauss, Technical University of Braunschweig.; Copyright (c) 1999, Kenneth Albanowski.; Copyright (c) 1999-2007 The OpenSSL Project.; Copyright (c) 2000 Frank Strauss ; Copyright (c) 2000-2003 Frank Strauss ; Copyright (c) 2001 Alex Rozin, Optical Access; Copyright (c) 2001 Tali Rozin, Optical Access; Copyright (c) 2001, Paul Marquess.; Copyright (c) 2001-2002 Networks

Associates Technology, Inc.; Copyright (c) 2001-2003, Networks Associates Technology, Inc; Copyright (c) 2002 Networks Associates Technology, Inc.; Copyright (c) 2002-2004 Apple Computer, Inc.; Copyright (c) 2002-2006 The OpenSSL Project.; Copyright (c) 2003 Sun Microsystems, Inc.; Copyright (c) 2003-2006 SPARTA, Inc.; Copyright (c) 2003-2010, Sparta, Inc; Copyright (c) 2003-2013, Sparta, Inc; Copyright (c) 2004 Free Software Foundation, Inc.; Copyright (c) 2004 W. Hardaker; Copyright (c) 2004, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright (c) 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 2004, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright (c) 2004, Cisco, Inc and Information Network Center of Beijing University; Copyright (c) 2004,Cisco URP imburses and Network Information Center in Beijing University of Posts and Telecommunications; Copyright (c) 2006 Andy Gross.; Copyright (c) 2006 G. S. Marzot.; Copyright (c) 2006 SPARTA, Inc.; Copyright (c) 2006, ScienceLogic, LLC; Copyright (c) 2006-2009 Alex Burger.; Copyright (c) 2007 Apple Inc.; Copyright (c) 2007 Apple, Inc.; Copyright (c) 2008 The OpenSSL Project.; Copyright (c) 2009 IETF Trust; Copyright (c) 2009 Science Logic, Inc.; Copyright (c) 2009, ScienceLogic, LLC; Copyright (c) 2009-2010 Bart Van Assche; Copyright (c) 2010 Cobham Analytic Solutions; Copyright (c) 2010 Free Software Foundation, Inc.; Copyright (c) 2010 G. S. Marzot; Copyright (c) 2010-2011 IETF Trust; Copyright (c) 2013 IETF Trust; Copyright (c) Apple, Inc.; Copyright (c) Fabasoft R&D Software GmbH & Co; Copyright (c) IBM Corp. 2009, 2010; Copyright (c) The Internet Society (1999).; Copyright (c) The Internet Society (2000).; Copyright (c) The Internet Society (2002).; Copyright (c) The Internet Society (2003); Copyright (c) The Internet Society (2003).; Copyright (c) The Internet Society (2004).; Copyright (c) The Internet Society (2005).; Copyright (c) The Internet Society (2006).; Copyright 1988, 1989 by Carnegie Mellon University; Copyright 1988, 1989, 1990 by Carnegie Mellon University; Copyright 1988, 1989, 1991, 1992 by Carnegie Mellon University; Copyright 1989 TGV, Incorporated; Copyright 1989 by Carnegie Mellon University; Copyright 1989, 1991, 1992 by Carnegie Mellon University; Copyright 1992 by Carnegie Mellon University; Copyright 1993 by Carnegie Mellon University; Copyright 1996 by Carnegie Mellon University; Copyright 1996, 1998-2000 The Regents of the University of California; Copyright 1997 Niels Baggesen; Copyright 1998 by Carnegie Mellon University; Copyright 1999, 2000 - D.T.Shield.; Copyright 2003 Sun Microsystems, Inc.; Copyright 2004 by W. Hardaker; Copyright 2009 SPARTA, Inc.; Copyright 2009 Sun Microsystems, Inc.; Copyright Patrick Powell 1995; Copyright Tripleplay Services Limited 2005; Copyright \ co 2009, 2010 IBM Corp; Portions Copyright (c) 2003 Sun Microsystems, Inc.; copyright (c) 2001-2003, Cambridge Broadband Ltd.; copyright Sun Microsystems.

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - NMEA library - 0.5.x

Enclosed you will find the license conditions and copyright notices applicable for - NMEA library - 0.5.x

License conditions:

GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999
Copyright (C) 1991, 1999 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]
Preamble
The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
Licenses are intended to guarantee your freedom to share and change
free software--to make sure the software is free for all its users.
This license, the Lesser General Public License, applies to some
specially designated software packages--typically libraries--of the
Free Software Foundation and other authors who decide to use it. You
can use it too, but we suggest you first think carefully about whether
this license or the ordinary General Public License is the better
strategy to use in any particular case, based on the explanations below.
When we speak of free software, we are referring to freedom of use,
not price. Our General Public Licenses are designed to make sure that
you have the freedom to distribute copies of free software (and charge
for this service if you wish); that you receive source code or can get
it if you want it; that you can change the software and use pieces of
it in new free programs; and that you are informed that you can do
these things.
To protect your rights, we need to make restrictions that forbid
distributors to deny you these rights or to ask you to surrender these
rights. These restrictions translate to certain responsibilities for

you if you distribute copies of the library or if you modify it.
For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.
We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.
To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.
Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.
Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.
When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.
We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.
For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.
In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.
Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.
The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.
GNU LESSER GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License").
Each licensee is addressed as "you".
A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.
The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under

copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)
"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.
Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.
You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
a) The modified work must itself be a software library.
b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.
3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.
Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of
the Library into a program that is not a library.
4. You may copy and distribute the Library (or a portion or
derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.
If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.
However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.
When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.
6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.
You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this License. You must supply a copy of this License. If the work
during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
of these things:
a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)
b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.
c) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.
d) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
specified materials from the same place.
e) Verify that the user has already received a copy of these

materials or that you have already sent this user a copy.
For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.
7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the

original copyright holder who places the Library under this License may add
an explicit geographical distribution limitation excluding those countries,
so that distribution is permitted only in or among countries not thus
excluded. In such case, this License incorporates the limitation as if
written in the body of this License.
13. The Free Software Foundation may publish revised and/or new
versions of the Lesser General Public License from time to time.
Such new versions will be similar in spirit to the present version,
but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Library
specifies a version number of this License which applies to it and
"any later version", you have the option of following the terms and
conditions either of that version or of any later version published by
the Free Software Foundation. If the Library does not specify a
license version number, you may choose any version ever published by
the Free Software Foundation.
14. If you wish to incorporate parts of the Library into other free
programs whose distribution conditions are incompatible with these,
write to the author to ask for permission. For software which is
copyrighted by the Free Software Foundation, write to the Free
Software Foundation; we sometimes make exceptions for this. Our
decision will be guided by the two goals of preserving the free status
of all derivatives of our free software and of promoting the sharing
and reuse of software generally.
NO WARRANTY
15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO
WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW.
EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR
OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY
KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE
LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME
THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY
AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU
FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR
CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING
RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF
SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
DAMAGES.
END OF TERMS AND CONDITIONS
How to Apply These Terms to Your New Libraries
If you develop a new library, and you want it to be of the greatest
possible use to the public, we recommend making it free software that
everyone can redistribute and change. You can do so by permitting
redistribution under these terms (or, alternatively, under the terms of the
ordinary General Public License).
To apply these terms, attach the following notices to the library. It is
safest to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found.
<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>
This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.
This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.
You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.
You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the library, if
necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in the
library `Frob' (a library for tweaking knobs) written by James Random Hacker.
<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

Copyrights:

Author: Tim (xtimor@gmail.com)

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - NTP - The Network Time Protocol - 4.2.8p12

Enclosed you will find the license conditions and copyright notices applicable for - NTP - The Network Time Protocol - 4.2.8p12

License conditions:

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the copyright holder nor the names of contributors
* may be used to endorse or promote products derived from this software
* without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR(S) AND CONTRIBUTOR(S) ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR(S) OR CONTRIBUTOR(S) BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
```

```
"THE BEER-WARE LICENSE" (Revision 42):
{phk@login.dknet.dk} wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we
meet some day, and you think this stuff is worth it, you can buy me a beer in return. Poul-Henning Kamp
```

```
# This file is free software; the Free Software Foundation
# gives unlimited permission to copy and/or distribute it,
# with or without modifications, as long as this notice is preserved.

# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
# PARTICULAR PURPOSE.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
```

* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* This product includes software developed by Trimble Navigation, Ltd.
* 4. The name of Trimble Navigation Ltd. may not be used to endorse or
* promote products derived from this software without specific prior
* written permission.
*
* THIS SOFTWARE IS PROVIDED BY TRIMBLE NAVIGATION LTD. ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL TRIMBLE NAVIGATION LTD. BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.

AUTOCONF CONFIGURE SCRIPT EXCEPTION

Version 3.0, 18 August 2009

Copyright © 2009 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

The purpose of this Exception is to allow distribution of Autoconf's typical output under terms of the recipient's choice (including proprietary).

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is

precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System

Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if

the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Autoconf GPL 2.0 or later with Exception

As a special exception, the Free Software Foundation gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of Autoconf appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf program.
Certain portions of the Autoconf source text are designed to be copied (in certain cases, depending on the input) into the output of Autoconf. We call these the "data" portions. The rest of the Autoconf source text consists of comments plus executable code that decides which of the data portions to output in any given case. We call these comments and executable code the "non-data" portions. Autoconf never copies any of the non-data portions into its output.

This special exception to the GPL applies to versions of Autoconf released by the Free Software Foundation. When you make and distribute a modified version of Autoconf, you may extend this special exception to the GPL to apply to your modified version as well, *unless* your modified version has the potential to copy into its output some of the text that was the non-data portion of the version that you started with. (In other words, unless your change moves or copies text from the non-data portions to the data portions.) If your modification has such potential, you must delete any notice of this special exception to the GPL from your modified version.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any

attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve

this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

BSD-4-Clause (University of California-Specific)
Copyright [various years] The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

==Addendum issued by Licensor==

NOTE: The copyright of UC Berkeley's Berkeley Software Distribution ("BSD") source has been updated. The copyright addendum may be found at ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change and is included below.

July 22, 1999

To All Licensees, Distributors of Any Version of BSD:

As you know, certain of the Berkeley Software Distribution ("BSD") source code files require that further distributions of products containing all or portions of the software, acknowledge within their advertising materials that such products contain software developed by UC Berkeley and its contributors.

Specifically, the provision reads:

" * 3. All advertising materials mentioning features or use of this software * must display the following acknowledgement: * This product includes software developed by the University of * California, Berkeley and its contributors."

Effective immediately, licensees and distributors are no longer required to include the acknowledgement within advertising materials. Accordingly, the foregoing paragraph of those BSD Unix files containing it is hereby deleted in its entirety.

William Hoskins Director, Office of Technology Licensing University of California, Berkeley

Berkeley Public License

Copyright (c) 1980, 1987, 1988, 1989 The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley.

The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without any warranty.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice, author attribution and this notice are preserved. This file is offered as-is, without any warranty.

FSF Unlimited License

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

FSF Unlimited License (with License Retention)

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright © 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the

GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.
The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to

enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.
All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.
No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.
You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.
You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey

the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.
“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or

b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or

c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.
You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.
You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.
Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.
A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential

patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.
If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.
Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.
The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.
THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT

HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.
If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .
Standard License Header
Copyright (C) [year]

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007
Copyright © 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.
The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.
All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.
No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.
You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.
You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the

Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.
“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.
You may not propagate or modify a covered work except as expressly provided under this License. Any attempt

otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.
You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.
Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.
A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from

those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.
If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.
Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.
The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.
THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.
If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Standard License Header
Copyright (C) {{year}} {{name of author}}
This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

GNU General Public License v3.0 or later with Bison exception 2.2
As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception.
This special exception was added by the Free Software Foundation in version 2.2 of Bison.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that

patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.
TERMS AND CONDITIONS
0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.
1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.
2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.
3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.
4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.
5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.
6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its

Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.
7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.
8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.
9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any

covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.
10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.
11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.
12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.
13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply

to the combination as such.
14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.
15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS
How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GNU General Public License v3.0 or later with Libtool Exception

As a special exception to the GNU General Public License, if you distribute this file as part of a program or library that is built using GNU Libtool, you may include this file under the same distribution terms that you use for the rest of that program.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this

License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the

Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you

wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section

6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of

the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on

how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
Standard License Header
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; version 2.1.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, “this License” refers to version 3 of the GNU Lesser General Public License, and the “GNU GPL” refers to version 3 of the GNU General Public License.

“The Library” refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An “Application” is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A “Combined Work” is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the “Linked Version”.

The “Minimal Corresponding Source” for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The “Corresponding Application Code” for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.
3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to

numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
b) Accompany the object code with a copy of the GNU GPL and this license document.
4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
d) Do one of the following:
0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.
1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.
e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)
5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you

receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium),

accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions

directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not

available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD

PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GNU Library General Public License

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs

whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

GPL 2 or later with libtool exception

As a special exception to the GNU General Public License, if you
distribute this file as part of a program or library that is built
using GNU Libtool, you may include this file under the same
distribution terms that you use for the rest of that program.
#
GNU Libtool is distributed in the hope that it will be useful, but

WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program. If not, see .
The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the

section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

GPL 3.0 or later with Autoconf Macro Exception

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program. If not, see .

As a special exception, the respective Autoconf Macro's copyright owner gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf when processing the Macro. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of the Macro appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf Macro.

This special exception to the GPL applies to versions of the Autoconf Macro released by the Autoconf Archive. When you make and distribute a modified version of the Autoconf Macro, you may extend this special exception to the GPL to apply to your modified version as well.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a

network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is

conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

It may be used for any purpose as long as this notice remains intact on all source code distributions.

LICENSE TO USE
AT&T's intent is to ensure these Y2K patches are freely
available to the public but will not maintain a public web site
for their distribution. Any copyright claims only only apply to
the specific changes made by Y2K to the code. Any original
copyright holders retain rights to unchanged code. Wherever
possible patches will be returned to the current owner(s) of the code.

Owners and publishers are free to incorporate appropriate patches,
upgrades, and tests within legal future distributions as long as
they include the credit:

Various Y2K updates and tests provided by AT&T Labs.
Copyright 1999 AT&T.

and any AT&T "comments" on the changed code remain intact.

Any distributions of the updates must keep the entire update
intact, without any change, including copyright and disclaimer
information. If integrated with the original application items
not needed for an integrated release may be omitted. When
distributed on the same media as the original application there
must be no charge for this "Y2k Application Update".

License

Various copyrights apply to this package, listed in various separate
parts below. Please make sure that you read all the parts.

---- Part 1: CMU/UCD copyright notice: (BSD like) -----

Copyright 1989, 1991, 1992 by Carnegie Mellon University

Derivative Work - 1996, 1998-2000

Copyright 1996, 1998-2000 The Regents of the University of California

All Rights Reserved

Permission to use, copy, modify and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appears in all copies and
that both that copyright notice and this permission notice appear in
supporting documentation, and that the name of CMU and The Regents of
the University of California not be used in advertising or publicity
pertaining to distribution of the software without specific written
permission.

CMU AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA DISCLAIM ALL
WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL CMU OR
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA BE LIABLE FOR ANY SPECIAL,

INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM THE LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

---- Part 2: Networks Associates Technology, Inc copyright notice (BSD) -----

Copyright (c) 2001-2003, Networks Associates Technology, Inc

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the Networks Associates Technology, Inc nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 3: Cambridge Broadband Ltd. copyright notice (BSD) -----

Portions of this code are copyright (c) 2001-2003, Cambridge Broadband Ltd.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of Cambridge Broadband Ltd. may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 4: Sun Microsystems, Inc. copyright notice (BSD) -----

Copyright © 2003 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara,

California 95054, U.S.A. All rights reserved.

Use is subject to license terms below.

This distribution may include materials developed by third parties.

Sun, Sun Microsystems, the Sun logo and Solaris are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the Sun Microsystems, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 5: Sparta, Inc copyright notice (BSD) -----

Copyright (c) 2003-2009, Sparta, Inc

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of Sparta, Inc nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 6: Cisco/BUPTNIC copyright notice (BSD) -----

Copyright (c) 2004, Cisco, Inc and Information Network

Center of Beijing University of Posts and Telecommunications.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

3. Neither the name of Cisco, Inc, Beijing University of Posts and
Telecommunications, nor the names of their contributors may
be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
CONTRIBUTORS “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 7: Fabasoft R&D Software GmbH & Co KG copyright notice (BSD) -----

Copyright (c) Fabasoft R&D Software GmbH & Co KG, 2003

oss@fabasoft.com

Author: Bernhard Penz

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

3. The name of Fabasoft R&D Software GmbH & Co KG or any of its subsidiaries,
brand or product names may not be used to endorse or promote products
derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER “AS IS” AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 8: Apple Inc. copyright notice (BSD) -----

Copyright (c) 2007 Apple Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials provided
with the distribution.

3. Neither the name of Apple Inc. ("Apple") nor the names of its
contributors may be used to endorse or promote products derived
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY APPLE AND ITS CONTRIBUTORS "AS IS" AND

ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL APPLE OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 9: ScienceLogic, LLC copyright notice (BSD) -----

Copyright (c) 2009, ScienceLogic, LLC

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of ScienceLogic, LLC nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Permission is hereby granted for unlimited modification, use, and distribution.
This software is made available with no warranty of any kind, express or implied.
This copyright notice must remain intact in all versions of this software.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC-TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other deal-ings in this Software without prior written authorization from the X Consor-tium.

FSF changes to this file are in the public domain.

Permission to use, copy, modify and distribute this software and its# documentation for any purpose and without fee is hereby granted,# provided that the above copyright notice appears in all copies and# that both the copyright notice and this permission notice appear in# supporting documentation. This software is supported as is and without# any express or implied warranties, including, without limitation, the# implied warranties of merchantability and fitness for a particular# purpose. The name Origin B.V. must not be used to endorse or promote# products derived from this software without prior written permission.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and with or without fee is hereby granted, provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation, and that the name University of Delaware not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The University of Delaware makes no representations about the suitability this software for any purpose. It is provided "as is" without express or implied warranty.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose with or without fee is hereby granted, provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation, and that the name University of Delaware not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The University of Delaware makes no representations about the suitability this software for any purpose. It is provided "as is" without express or implied warranty.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose with or without fee is hereby granted, provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation, and that the name The University of Delaware not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The University of Delaware and Network Time Foundation makes no representations about the suitability this software for any purpose. It is provided "as is" without express or implied warranty.

Permission to use, copy, modify, and distribute this software and its * documentation for any purpose and without fee is hereby granted, * provided that the above copyright notice appear in all copies and that * both that copyright notice and this permission notice appear in * supporting documentation, and that the name of the author not be * used in advertising or publicity pertaining to distribution of the * software without specific, written prior permission.
THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING * ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS; IN NO EVENT SHALL * AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY * DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF * OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of CMU not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

CMU DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CMU BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation, and that the name University of Delaware not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The University of Delaware makes no representations about the suitability this software for any purpose. It is provided "as is" without express or implied warranty.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose is hereby granted without fee, provided that the following conditions are met: One retains the entire copyright notice properly, and both the copyright notice and this license. in the documentation and/or other materials provided with the distribution. This software and the name of the author must not be used to endorse or promote products derived from this software without prior written permission.
THIS SOFTWARE IS PROVIDED "AS IS" WITHOUT EXPRESSED OR IMPLIED WARRANTIES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABLILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL THE AUTHOR TAKAO ABE BE LIABLE FOR ANY DIRECT, INDIRECT, GENERAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies, and that the name of Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the document or software without specific, written prior permission.

THE SOFTWARE IS PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies, and that the name of Vixie Enterprises not be used in advertising or publicity pertaining to distribution of the document or software without specific, written prior permission.

THE SOFTWARE IS PROVIDED "AS IS" AND VIXIE ENTERPRISES DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL VIXIE ENTERPRISES BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. Neither the name ``Bruce Korb'' nor the name of any other
contributor may be used to endorse or promote products derived
from this software without specific prior written permission.

str2enum IS PROVIDED BY Bruce Korb ``AS IS'' AND ANY EXPRESS
OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL Bruce Korb OR ANY OTHER CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. Neither the name ``Bruce Korb'' nor the name of any other
contributor may be used to endorse or promote products derived
from this software without specific prior written permission.

strings IS PROVIDED BY Bruce Korb ``AS IS'' AND ANY EXPRESS
OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL Bruce Korb OR ANY OTHER CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

* Neither the name of the original author; nor the names of any contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS

"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY SUN MICROSYSTEMS, INC. ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL SUN MICROSYSTEMS, INC. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

*Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of Rice University (RICE) nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by RICE and the contributors on an "as is" basis, without any representations or warranties of any kind, express or implied including, but not limited to, representations or warranties of non-infringement, merchantability or fitness for a particular purpose. In no event shall RICE or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, ROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
Neither the name of Internet Society, IETF or IETF Trust, nor the names of specific contributors, may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1.Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2.Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3.The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by the University of California, Lawrence Berkeley Laboratory.
4. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR

CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1.Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2.Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3.Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THIS CODE IS SUPPLIED AS IS, WITH NO WARRANTY OF ANY KIND. USE AT
YOUR OWN RISK.

Orginally developed and used with ntp3-5.85 by Derek Mulcahy.

Built against ntp3-5.90 on Solaris 2.5 using gcc 2.7.2.

This code may be freely copied and used and incorporated in other
systems providing the disclaimer and notice of authorship are
reproduced.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA, Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original

authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the

source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING

BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

The MIT License

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The OpenLDAP Public License

Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:
Redistributions in source form must retain copyright statements and notices,
Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted. _____
© Copyright 2004, OpenLDAP Foundation, info@OpenLDAP.org
$OpenLDAP: www/pages/software/release/license.wml,v 1.6 2000/08/23 19:44:27 kurt Exp $

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licensor(s) released this code into the public domain.

This file is automatically generated from html/copyright.html

Copyright Notice

jpg "Clone me," says Dolly sheepishly.

Last update: 2-Jan-2017 11:58 UTC

_____

The following copyright notice applies to all files collectively called the Network Time Protocol Version 4 Distribution.

Unless specifically declared otherwise in an individual file, this entire notice applies as if the text was explicitly included in the file.

Copyright (c) University of Delaware 1992-2015

Permission to use, copy, modify, and distribute this software and its documentation for any purpose with or without fee is hereby granted, provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation, and that the name University of Delaware not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The University of Delaware makes no representations about the suitability this software for any purpose. It is provided "as is" without express or implied warranty.

Content starting in 2011 from Harlan Stenn, Danny Mayer, and Martin Burnicki is:

Copyright (c) Network Time Foundation 2011-2017

All Rights Reserved

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
THIS SOFTWARE IS PROVIDED BY THE AUTHORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.
1. [1]Takao Abe Clock driver for JJY receivers
2. [2]Mark Andrews Leitch atomic clock controller
3. [3]Bernd Altmeier hopf Elektronik serial line and PCI-bus devices
4. [4]Viraj Bais and [5]Clayton Kirkwood port to WindowsNT 3.5
5. [6]Michael Barone GPSVME fixes
6. [7]Karl Berry syslog to file option
7. [8]Greg Brackley Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
8. [9]Marc Brett Magnavox GPS clock driver
9. [10]Piete Brooks MSF clock driver, Trimble PARSE support
10. [11]Nelson B Bolyard update and complete broadcast and crypto features in sntp
11. [12]Jean-Francois Boudreault IPv6 support
12. [13]Reg Clemens Oncore driver (Current maintainer)
13. [14]Steve Clift OMEGA clock driver
14. [15]Casey Crellin vxWorks (Tornado) port and help with target configuration
15. [16]Sven Dietrich Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
16. [17]John A. Dundas III Apple A/UX port
17. [18]Torsten Duwe Linux port
18. [19]Dennis Ferguson foundation code for NTP Version 2 as specified in RFC-1119
19. [20]John Hay IPv6 support and testing
20. [21]Dave Hart General maintenance, Windows port interpolation rewrite
21. [22]Claas Hilbrecht NeoClock4X clock driver
22. [23]Glenn Hollinger GOES clock driver
23. [24]Mike Iglesias DEC Alpha port
24. [25]Jim Jagielski A/UX port
25. [26]Jeff Johnson massive prototyping overhaul
26. [27]Hans Lambermont or
[28] ntpsweep
27. [29]Poul-Henning Kamp Oncore driver (Original author)
28. [30]Frank Kardel [31] PARSE (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
29. [32]Johannes Maximilian Kuehn Rewrote sntp to comply with NTPv4 specification, ntpq saveconfig
30. [33]William L. Jones RS/6000 AIX modifications, HPUX modifications
31. [34]Dave Katz RS/6000 AIX port
32. [35]Craig Leres 4.4BSD port, ppsclock, Magnavox GPS clock driver
33. [36]George Lindholm SunOS 5.1 port
34. [37]Louis A. Mamakos MD5-based authentication
35. [38]Lars H. Mathiesen adaptation of foundation code for Version 3 as specified in RFC-1305
36. [39]Danny Mayer Network I/O, Windows Port, Code Maintenance
37. [40]David L. Mills Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36

38. [41]Wolfgang Moeller VMS port
39. [42]Jeffrey Mogul ntptrace utility
40. [43]Tom Moore i386 svr4 port
41. [44]Kamal A Mostafa SCO OpenServer port
42. [45]Derek Mulcahy and [46]Damon Hart-Davis ARCRON MSF clock driver maintenance
44. [48]Rainer Pruy monitoring/trap scripts, statistics file handling
45. [49]Dirce Richards Digital UNIX V4.0 port
46. [50]Wilfredo Sánchez added support for NetInfo
47. [51]Nick Sayer SunOS streams modules
48. [52]Jack Sasportas Saved a Lot of space on the stuff in the html/pic/subdirectory
49. [53]Ray Schnitzler Unixware1 port
50. [54]Michael Shields USNO clock driver
51. [55]Jeff Steinman Datum PTS clock driver
52. [56]Harlan Stenn GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
53. [57]Kenneth Stone HP-UX port
54. [58]Ajit Thyagarajan IP multicast/anycast support
55. [59]Tomoaki TSURUOKA TRAK clock driver
56. [60]Brian Utterback General codebase, Solaris issues
57. [61]Loganaden Velvindron Sandboxing (libseccomp) support
58. [62]Paul A Vixie TrueTime GPS driver, generic TrueTime clock driver
59. [63]Ulrich Windl corrected and validated HTML documents according to the HTML DTD

References

1. mailto:%20takao_abe@xurb.jp
2. mailto:%20mark_andrews@isc.org
3. mailto:%20altmeier@atlsoft.de
4. mailto:%20vbais@mailman1.intel.co
5. mailto:%20kirkwood@striderfm.intel.com
6. mailto:%20michael.barone@lmco.com
7. mailto:%20karl@owl.HQ.ileaf.com
8. mailto:%20greg.brackley@bigfoot.com
9. mailto:%20Marc.Brett@westgeo.com
10. mailto:%20Piete.Brooks@cl.cam.ac.uk
11. mailto:%20nelson@bolyard.me
12. mailto:%20Jean-Francois.Boudreault@viagenie.qc.ca
13. mailto:%20reg@dwf.com
14. mailto:%20clift@ml.csiro.au
15. mailto:%20casey@csc.co.za
16. mailto:%20Sven_Dietrich@trimble.COM
17. mailto:%20dundas@salt.jpl.nasa.gov
18. mailto:%20duwe@immd4.informatik.uni-erlangen.de
19. mailto:%20dennis@mrbill.canet.ca
20. mailto:%20jhay@icomtek.csir.co.za
21. mailto:%20davehart@davehart.com
22. mailto:%20neoclock4x@linum.com
23. mailto:%20glenn@herald.usask.ca
24. mailto:%20iglesias@uci.edu
25. mailto:%20jagubox.gsfc.nasa.gov
26. mailto:%20jbj@chatham.usdesign.com
27. mailto:%20Hans.Lambermont@nl.origin-it.com
28. mailto:H.Lambermont@chello.nl
29. mailto:%20phk@FreeBSD.ORG
30. http://www4.informatik.uni-erlangen.de/%7ekardel
31. mailto:%20kardel%20%28at%29%20ntp%20%28dot%29%20org
32. mailto:kuehn@ntp.org
33. mailto:%20jones@hermes.chpc.utexas.edu
34. mailto:%20dkatz@cisco.com
35. mailto:%20leres@ee.lbl.gov
36. mailto:%20lindholm@ucs.ubc.ca
37. mailto:%20louie@ni.umd.edu
38. mailto:%20thorinn@diku.dk
39. mailto:%20mayer@ntp.org
40. mailto:%20mills@udel.edu
41. mailto:%20moeller@gwdgv1.dnet.gwdg.de
42. mailto:%20mogul@pa.dec.com
43. mailto:%20tmoore@fievel.daytonoh.ncr.com
44. mailto:%20kamal@whence.com
45. mailto:%20derek@toybox.demon.co.uk
46. mailto:%20d@hd.org
47. mailto:%20neal@ntp.org
48. mailto:%20Rainer.Pruy@informatik.uni-erlangen.de
49. mailto:%20dirce@zk3.dec.com
50. mailto:%20wsanchez@apple.com
51. mailto:%20mrapple@quack.kfu.com
52. mailto:%20jack@innovativeinternet.com
53. mailto:%20schnitz@unipress.com

54. mailto:%20shields@tembel.org
55. mailto:%20pebbles.jpl.nasa.gov
56. mailto:%20harlan@pfcs.com
57. mailto:%20ken@sdd.hp.com
58. mailto:%20ajit@ee.udel.edu
59. mailto:%20tsuruoka@nc.fukuoka-u.ac.jp
60. mailto:%20brian.utterback@oracle.com
61. mailto:%20loganaden@gmail.com
62. mailto:%20vixie@vix.com
63. mailto:%20Ulrich.Windl@rz.uni-regensburg.de

This script may be freely copied, used and modified providing that this notice and the copyright statement are included in all copies and derivative works. No warranty is offered, and use is entirely at your own risk.

Copyrights:

(c) 1999, 2000 Bernd Altmeier ; (c) 2002 NEOL S.A.; (c) 2002, Rice University; (c) Copyright 2008 Spectracom Corporation; (c) Copyright Tai Jin, 1988.; COPYRIGHT 1991-1994 MOTOROLA INC.; COPYRIGHT 1991-1996 MOTOROLA INC.; COPYRIGHT 1991-1997 MOTOROLA INC.; COPYRIGHT 1991-2000 MOTOROLA INC.; COPYRIGHT 1991-2002 MOTOROLA INC.; COPYRIGHT 1991-2003 MOTOROLA INC.; Copyright (c) 1982, 1986 Regents of the University of California.; Copyright (c) 1982, 1986, 1990, 1993 The Regents of the University of California.; Copyright (c) 1983 Regents of the University of California.; Copyright (c) 1983, 1990, 1993 The Regents of the University of California.; Copyright (c) 1983, 1993 The Regents of the University of California.; Copyright (c) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc.; Copyright (c) 1987, 1989 Regents of the University of California.; Copyright (c) 1987, 1993 The Regents of the University of California.; Copyright (c) 1987, 1993, 1994 The Regents of the University of California.; Copyright (c) 1988 Regents of the University of California.; Copyright (c) 1989-1994 by Frank Kardel, Friedrich-Alexander Universitaet Erlangen-Nuernberg, Germany; Copyright (c) 1989-2015, Frank Kardel; Copyright (c) 1990, 1993 The Regents of the University of California.; Copyright (c) 1991, 1993 The Regents of the University of California.; Copyright (c) 1991-2005, Frank Kardel; Copyright (c) 1992 2017 The University of Delaware and Network Time Foundation; Copyright (c) 1992 Frank Kardel, Rainer Pruy Friedrich-Alexander Universitaet Erlangen-Nuernberg; Copyright (c) 1992 Microsoft Corporation; Copyright (c) 1992 Rainer Pruy Friedrich-Alexander Universitaet Erlangen-Nuernberg; Copyright (c) 1992 The Regents of the University of California.; Copyright (c) 1992, 1996 by Rainer Pruy Friedrich-Alexander Universitaet Erlangen-Nuernberg, Germany; Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.; Copyright (c) 1992-1998 Rainer Pruy, Friedrich-Alexander Universitat; Copyright (c) 1992-2013 by Bruce Korb; Copyright (c) 1992-2015 by Bruce Korb; Copyright (c) 1992-2015 by Bruce Korb.; Copyright (c) 1992-2017 The University of Delaware and Network Time Foundation; Copyright (c) 1993 The Regents of the University of California.; Copyright (c) 1993 by Digital Equipment Corporation.; Copyright (c) 1993-2005 by Frank Kardel; Copyright (c) 1993-2005, Frank Kardel; Copyright (c) 1994 X Consortium; Copyright (c) 1994-2014 Free Software Foundation, Inc.; Copyright (c) 1995 Patrick Powell.; Copyright (c) 1995 Vixie Enterprises; Copyright (c) 1995, 1996, 1997, and 1998 WIDE Project.; Copyright (c) 1995-1998, 2000-2002, 2004-2006, 2009-2015 Free Software Foundation, Inc.; Copyright (c) 1995-2005 by Frank Kardel; Copyright (c) 1995-2009 by Frank Kardel; Copyright (c) 1995-2015 by Frank Kardel; Copyright (c) 1996, David Mazieres ; Copyright (c) 1996-2001 Internet Software Consortium.; Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.; Copyright (c) 1996-2003 Internet Software Consortium.; Copyright (c) 1996-2014 Free Software Foundation, Inc.; Copyright (c) 1996-2015 Free Software Foundation, Inc.; Copyright (c) 1997 by Ulrich Windl; Copyright (c) 1997 by Ulrich Windl ; Copyright (c) 1997, 1998, 1999, 2000 Trimble Navigation Ltd.; Copyright (c) 1997, 1998, 2003 The Regents of the University of California.; Copyright (c) 1997, 1999 by Ulrich Windl ; Copyright (c) 1997-2001 Internet Software Consortium.; Copyright (c) 1997-2002 Internet Software Consortium.; Copyright (c) 1997-2003 Internet Software Consortium.; Copyright (c) 1997-2005 by Frank Kardel; Copyright (c) 1997-2014 Free Software Foundation, Inc.; Copyright (c) 1998 Doug Rabson.; Copyright (c) 1998 Hewlett-Packard Company; Copyright (c) 1998 Todd C. Miller ; Copyright (c) 1998-2001 Internet Software Consortium.; Copyright (c) 1998-2001, 2003 Internet Software Consortium.; Copyright (c) 1998-2002 Internet Software Consortium.; Copyright (c) 1998-2003 Internet Software Consortium.; Copyright (c) 1998-2005 by Frank Kardel; Copyright (c) 1999 by Ulrich Windl; Copyright (c) 1999, 2000 by Bernd Altmeier altmeier@ATLSoft.de; Copyright (c) 1999, 2000 by Philippe De Muyter ; Copyright (c) 1999,2000 Hans Lambermont and Origin B.V.; Copyright (c) 1999-2001 Internet Software Consortium.; Copyright (c) 1999-2001, 2003 Internet Software Consortium.; Copyright (c) 1999-2002 Internet Software Consortium.; Copyright (c) 1999-2003 Internet Software Consortium.; Copyright (c) 1999-2014 Bruce Korb; Copyright (c) 1999-2014 Free Software Foundation, Inc.; Copyright (c) 1999-2014 by Bruce Korb; Copyright (c) 2000 Dug Song ; Copyright (c) 2000, 2001 Internet Software Consortium.; Copyright (c) 2000, 2001, 2003 Internet Software Consortium.; Copyright (c) 2000-2002 Internet Software Consortium.; Copyright (c) 2000-2003 Internet Software Consortium.; Copyright (c) 2000-2007 Niels Provos ; Copyright (c) 2001 Internet Software Consortium.; Copyright (c) 2001 Jake Burkholder.; Copyright (c) 2001, 2002 Internet Software Consortium.; Copyright (c) 2001, 2003 Internet Software Consortium.; Copyright (c) 2001-2003 Internet Software Consortium.; Copyright (c) 2001-2005, 2009-2015 Free Software Foundation, Inc.; Copyright (c) 2001-2014 Free Software Foundation, Inc.; Copyright (c) 2001-2015, Takao Abe.; Copyright (c) 2002 Christopher Clark; Copyright (c) 2002 Internet Software Consortium.; Copyright (c) 2002 RIPE NCC; Copyright (c) 2002, Christopher Clark; Copyright (c) 2002-2006 Niels Provos ; Copyright (c) 2002-2007 Niels Provos ; Copyright (c) 2002-2014 Free Software Foundation, Inc.; Copyright (c) 2003 Internet Software Consortium.; Copyright (c) 2003 Michael A. Davis ; Copyright (c) 2003 Sun Microsystems, Inc.; Copyright (c) 2003, 2006-2010 Free Software Foundation, Inc.; Copyright (c) 2003-2007 Niels Provos ; Copyright (c) 2003-2009 Niels Provos ; Copyright (c) 2003-2014 Free Software Foundation, Inc.; Copyright (c) 2004 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2005, 2007 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2005, 2007, 2008 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2005, 2007, 2008, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2005, 2007, 2008, 2012 Internet Systems Consortium, Inc.;

Copyright (c) 2004, 2005, 2007, 2009 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2005, 2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2005, 2007, 2010-2012 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2005, 2007, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2005, 2007-2009 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2005, 2007-2009, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2006, 2007 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2006, 2007, 2009 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2006, 2007, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2006-2009 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2007 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2007, 2008 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2007, 2009 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2007, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2007-2009 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2007-2009, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2007 Internet Systems Consortium, Inc.; Copyright (c) 2004-2007, 2009 Internet Systems Consortium, Inc.; Copyright (c) 2004-2007, 2009, 2010 Internet Systems Consortium, Inc.; Copyright (c) 2004-2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2004-2007, 2009-2012 Internet Systems Consortium, Inc.; Copyright (c) 2004-2007, 2010-2012 Internet Systems Consortium, Inc.; Copyright (c) 2004-2007, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2004-2008 Internet Systems Consortium, Inc.; Copyright (c) 2004-2008, 2010 Internet Systems Consortium, Inc.; Copyright (c) 2004-2008, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2004-2009 Internet Systems Consortium, Inc.; Copyright (c) 2004-2009, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2004-2009, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2004-2010 Internet Systems Consortium, Inc.; Copyright (c) 2004-2010, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2004-2012 Internet Systems Consortium, Inc.; Copyright (c) 2004-2014 Free Software Foundation, Inc.; Copyright (c) 2004-2015 Free Software Foundation, Inc.; Copyright (c) 2005 by Frank Kardel; Copyright (c) 2005, 2007 Internet Systems Consortium, Inc.; Copyright (c) 2005, 2007, 2008 Internet Systems Consortium, Inc.; Copyright (c) 2005, 2007, 2009 Internet Systems Consortium, Inc.; Copyright (c) 2005, 2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2005-2007 Niels Provos ; Copyright (c) 2005-2007, 2009 Internet Systems Consortium, Inc.; Copyright (c) 2005-2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2005-2012 Niels Provos and Nick Mathewson; Copyright (c) 2005-2015 by Bruce Korb; Copyright (c) 2006 Maxim Yegorushkin ; Copyright (c) 2006 Some code shamelessly based on the; Copyright (c) 2006, 2007 Internet Systems Consortium, Inc.; Copyright (c) 2006, 2007, 2009 Internet Systems Consortium, Inc.; Copyright (c) 2006, 2008, 2009 Internet Systems Consortium, Inc.; Copyright (c) 2006-2007 Niels Provos ; Copyright (c) 2006-2008 Internet Systems Consortium, Inc.; Copyright (c) 2006-2008, 2010-2012 Internet Systems Consortium, Inc.; Copyright (c) 2006-2014 Free Software Foundation, Inc.; Copyright (c) 2007 Mike Karlesky, Mark VanderVoord, Greg Williams; Copyright (c) 2007 Steven G. Johnson ; Copyright (c) 2007 Sun Microsystems.; Copyright (c) 2007, 2008 Internet Systems Consortium, Inc.; Copyright (c) 2007-14 Mike Karlesky, Mark VanderVoord, Greg Williams; Copyright (c) 2007-2009, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2007-2012 Niels Provos and Nick Mathewson; Copyright (c) 2007-2012 Niels Provos, Nick Mathewson; Copyright (c) 2007-2013 Niels Provos and Nick Mathewson; Copyright (c) 2008 Holger Weiss ; Copyright (c) 2008 Holger Weiss.; Copyright (c) 2008 Internet Systems Consortium, Inc.; Copyright (c) 2008 Otto Moerbeek ; Copyright (c) 2008, 2009 Internet Systems Consortium, Inc.; Copyright (c) 2008, Damien Miller ; Copyright (c) 2008-2012 Niels Provos and Nick Mathewson; Copyright (c) 2008-2012 Niels Provos, Nick Mathewson; Copyright (c) 2008-2015 Free Software Foundation, Inc.; Copyright (c) 2009 Internet Systems Consortium, Inc.; Copyright (c) 2009, 2010 Internet Systems Consortium, Inc.; Copyright (c) 2009, 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2009, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2009-2012 Internet Systems Consortium, Inc.; Copyright (c) 2009-2012 Nick Mathewson and Niels Provos; Copyright (c) 2009-2012 Niels Provos and Nick Mathewson; Copyright (c) 2009-2012 Niels Provos, Nick Mathewson; Copyright (c) 2009-2014 Free Software Foundation, Inc.; Copyright (c) 2010 BitTorrent, Inc.; Copyright (c) 2010 Chris Davis, Niels Provos, and Nick Mathewson; Copyright (c) 2010 IETF Trust; Copyright (c) 2010 James Grenning; Copyright (c) 2010 Serge A. Zaitsev; Copyright (c) 2010-2012 Niels Provos and Nick Mathewson; Copyright (c) 2010-2014 Free Software Foundation, Inc.; Copyright (c) 2010-2015 Free Software Foundation, Inc.; Copyright (c) 2011 Free Software Foundation, Inc.; Copyright (c) 2011, 2012 Internet Systems Consortium, Inc.; Copyright (c) 2011-2014 Free Software Foundation, Inc.; Copyright (c) 2011-2015 Bruce Korb; Copyright (c) 2012 Free Software Foundation, Inc.; Copyright (c) 2012 Niels Provos and Nick Mathewson; Copyright (c) 2012 Ross Lagerwall ; Copyright (c) 2013 Niels Provos and Nick Mathewson; Copyright (c) 2014 Free Software Foundation, Inc.; Copyright (c) 2014 Network Time Foundation; Copyright (c) 2014 Timothe Litt; Copyright (c) 2014 by Network Time Foundation.; Copyright (c) 2015 Alexander Mueller; Copyright (c) 2015 Network Time Foundation; Copyright (c) 2015, 2017 Network Time Foundation Author Harlan Stenn; Copyright (c) 2016 Network Time Foundation; Copyright (c) David L. Mills 1993, 1994; Copyright (c) David L. Mills 1999-2000; Copyright (c) David L. Mills 1999-2009; Copyright (c) Meinberg Funkuhren, Bad Pyrmont, Germany; Copyright (c) Network Time Foundation 2011-2017; Copyright (c) University of Delaware 1992-2015; Copyright (c) by Bruce Korb; Copyright (c) by Meinberg Funkuhren; Copyright 1992 by Carnegie Mellon University; Copyright 1992-2014 Free Software Foundation, Inc.; Copyright 1994-1999 Sun Microsystems, Inc.; Copyright 1998-2010 The OpenLDAP Foundation.; Copyright 1999 AT&T.; Copyright 2000 Aaron D. Gifford.; Copyright 2000-2007 Niels Provos; Copyright 2000-2007 Niels Provos ; Copyright 2000-2009 Niels Provos ; Copyright 2001, 2015, Harlan Stenn. Used; Copyright 2001-2007 Niels Provos ; Copyright 2002 Christopher Clark; Copyright 2002 Niels Provos ; Copyright 2002, 2009, 2010 Harlan Stenn. Used; Copyright 2003 Michael A. Davis ; Copyright 2003-2007 Niels Provos ; Copyright 2003-2009 Niels Provos ; Copyright 2005, Nick Mathewson. Implementation; Copyright 2005-2012 Nick Mathewson; Copyright 2006-2007 Niels Provos; Copyright 2007-2012 Nick Mathewson and Niels Provos; Copyright 2007-2012 Niels Provos and Nick Mathewson; Copyright 2007-2012 Niels Provos, Nick Mathewson; Copyright 2008, Andrew Tridgell.; Copyright 2008, Red Hat, Inc.; Copyright 2008-2012 Niels Provos and Nick Mathewson; Copyright 2009-2012 Nick Mathewson; Copyright 2009-2012 Niels Provos and Nick Mathewson; Copyright 2012-2014 Free Software Foundation, Inc.; Copyright 2012-2015 Free Software Foundation, Inc.; Copyright 2015 Harlan Stenn. Used; Copyright Apple Computer 1987; Copyright Apple Computer, Inc., 2005; Copyright Flag 8BIM Japanese Print Flags; Copyright in Palisade; copyright date 1992-2017 owner The University of Delaware and Network Time Foundation

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - OpenSSL - 1.0.1p

Enclosed you will find the license conditions and copyright notices applicable for - OpenSSL - 1.0.1p

License conditions:

*
* Licensed under the Apache License, Version 2.0 (the "License");
*
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and
You must cause any modified files to carry prominent notices stating that You changed the files; and
You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS
APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

---

*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.OpenSSL.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* licensing@OpenSSL.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.OpenSSL.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ==
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).

---

*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Neither the name of author nor the names of its contributors may
* be used to endorse or promote products derived from this software
* without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY AUTHOR AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

```
* ARE DISCLAIMED. IN NO EVENT SHALL AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
```

```
*
* The Elliptic Curve Public-Key Crypto Library (ECC Code) included
* herein is developed by SUN MICROSYSTEMS, INC., and is contributed
* to the OpenSSL project.
*
* The ECC Code is licensed pursuant to the OpenSSL open source
* license provided below.
*
* The ECDH software is originally written by Douglas Stebila of
* Sun Microsystems Laboratories.
*
*/
/* ====================================================================
* Copyright (c) 1998-2003 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.OpenSSL.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@OpenSSL.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.OpenSSL.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
#
# Redistribution and use in source and binary forms, with or without
# modification, are permitted provided that the following conditions
# are met:
#
# 1. Redistributions of source code must retain the above copyright
```

```
# notice, this list of conditions and the following disclaimer.
#
# 2. Redistributions in binary form must reproduce the above copyright
# notice, this list of conditions and the following disclaimer in
# the documentation and/or other materials provided with the
# distribution.
#
# 3. All advertising materials mentioning features or use of this
# software must display the following acknowledgment:
# "This product includes software developed by the OpenSSL Project
# for use in the OpenSSL Toolkit. (http://www.OpenSSL.org/)"
#
# 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
# endorse or promote products derived from this software without
# prior written permission. For written permission, please contact
# licensing@OpenSSL.org.
#
# 5. Products derived from this software may not be called "OpenSSL"
# nor may "OpenSSL" appear in their names without prior written
# permission of the OpenSSL Project.
#
# 6. Redistributions of any form whatsoever must retain the following
# acknowledgment:
# "This product includes software developed by the OpenSSL Project
# for use in the OpenSSL Toolkit (http://www.OpenSSL.org/)"
#
# THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
# EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
# IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
# PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
# ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
# SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
# NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
# LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
# HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
# STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
# ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
# OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
# Author: Marc Bevand <bevand_m (at) epita.fr>
# Licence: I hereby disclaim the copyright on this code and place it
# in the public domain.
```

```
# Written by Andy Polyakov <appro@fy.chalmers.se> for the OpenSSL
# project. The module is, however, dual licensed under OpenSSL and
# CRYPTOGAMS licenses depending on where you obtain it. For further
# details see http://www.openssl.org/~appro/cryptogams/.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

* Redistributions of source code must retain copyright notices,
this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials
provided with the distribution.

* Neither the name of the CRYPTOGAMS nor the names of its
copyright holder and contributors may be used to endorse or
promote products derived from this software without specific
prior written permission.

ALTERNATIVELY, provided that this notice is retained in full, this
product may be distributed under the terms of the GNU General Public
License (GPL), in which case the provisions of the GPL apply INSTEAD OF
those given above.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
```

LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

By Mike Hamburg (Stanford University), 2009
Public domain.
##
For details see http://shiftleft.org/papers/vector_aes/ and
http://crypto.stanford.edu/vpaes/.

Author: Emilia KÃ¤sper and Peter Schwabe
Date: 2009-03-19
Public domain

>
This file is part of a free library for the Win32 API.
This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ==
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
/* ==

```
* Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
*
* Portions of the attached software ("Contribution") are developed by
* SUN MICROSYSTEMS, INC., and are contributed to the OpenSSL project.
*
* The Contribution is licensed pursuant to the OpenSSL open source
* license provided above.
*
* The elliptic curve binary polynomial software is originally written by
* Sheueling Chang Shantz and Douglas Stebila of Sun Microsystems Laboratories.
*
*/
```

```
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
/* ====================================================================
* Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
* Binary polynomial ECC support in OpenSSL originally developed by
* SUN MICROSYSTEMS, INC., and contributed to the OpenSSL project.
*/
```

```
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
```

```
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
/* ====================================================================
* Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
* Portions of this software developed by SUN MICROSYSTEMS, INC.,
* and contributed to the OpenSSL project.
*/
```

```
*
* The Elliptic Curve Public-Key Crypto Library (ECC Code) included
* herein is developed by SUN MICROSYSTEMS, INC., and is contributed
* to the OpenSSL project.
*
* The ECC Code is licensed pursuant to the OpenSSL open source
* license provided below.
*
* The software is originally written by Sheueling Chang Shantz and
* Douglas Stebila of Sun Microsystems Laboratories.
*
*/
/* ====================================================================
* Copyright (c) 1998-2003 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
```

```
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
```

```
* You have a royalty-free right to use, modify, reproduce and
* distribute the Sample Files (and/or any modified version) in
* any way you find useful, provided that you agree that
* Microsoft has no warranty obligations or liability for any
* Sample Application Files which are modified.
```

```
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
* @author Paulo Barreto <paulo.barreto@terra.com.br>
*
* This code is hereby placed in the public domain.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHORS "AS IS" AND ANY EXPRESS
* OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
* OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
* EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
* Author: Mike Bland (mbland@acm.org, http://mike-bland.com/)
* Date: 2014-04-12
* License: Creative Commons Attribution 4.0 International (CC By 4.0)
* http://creativecommons.org/licenses/by/4.0/deed.en_US
*
```

Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative

Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors.

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason□for example, because of any applicable exception or limitation to copyright□then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public.

Creative Commons Attribution 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 □ Definitions.

Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.
Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.
Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.
Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.
Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.
Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.
Licensor means the individual(s) or entity(ies) granting rights under this Public License.
Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.
Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.
You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 □ Scope.

License grant.
Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:
reproduce and Share the Licensed Material, in whole or in part; and
produce, reproduce, and Share Adapted Material.
Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

Term. The term of this Public License is specified in Section 6(a).
Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.
Downstream recipients.
Offer from the Licensor □ Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.
No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.
No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

Other rights.
Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
Patent and trademark rights are not licensed under this Public License.
To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 □ License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

Attribution.

If You Share the Licensed Material (including in modified form), You must:
retain the following if it is supplied by the Licensor with the Licensed Material:
identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
a copyright notice;
a notice that refers to this Public License;
a notice that refers to the disclaimer of warranties;
a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 □ Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 □ Disclaimer of Warranties and Limitation of Liability.

Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.
To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has

been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 □ Term and Termination.

This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:
automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or
upon express reinstatement by the Licensor.
For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.
For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.
Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 □ Other Terms and Conditions.

The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.
Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 □ Interpretation.

For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.
To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.
No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.
Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

* Copyright (c) 1998-2006 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"

```
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
```

```
 * The licence and distribution terms for any publically available version or
 * derivative of this code cannot be changed. i.e. this code cannot simply be
 * copied and put under another distribution licence
 * [including the GNU Public Licence.]
 */
/* ====================================================================
 * Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
 * ECDH support in OpenSSL originally developed by
 * SUN MICROSYSTEMS, INC., and contributed to the OpenSSL project.
 */
```

```
 * Copyright (c) 2000-2005 The OpenSSL Project. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in
 * the documentation and/or other materials provided with the
 * distribution.
 *
 * 3. All advertising materials mentioning features or use of this
 * software must display the following acknowledgment:
 * "This product includes software developed by the OpenSSL Project
 * for use in the OpenSSL Toolkit. (http://www.OpenSSL.org/)"
 *
 * 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
 * endorse or promote products derived from this software without
 * prior written permission. For written permission, please contact
 * licensing@OpenSSL.org.
 *
 * 5. Products derived from this software may not be called "OpenSSL"
 * nor may "OpenSSL" appear in their names without prior written
 * permission of the OpenSSL Project.
 *
 * 6. Redistributions of any form whatsoever must retain the following
 * acknowledgment:
 * "This product includes software developed by the OpenSSL Project
 * for use in the OpenSSL Toolkit (http://www.OpenSSL.org/)"
 *
 * THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
 * EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
 * PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
 * ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
 * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
 * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
 * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
 * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
 * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
 * OF THE POSSIBILITY OF SUCH DAMAGE.
 * ====================================================================
 *
 * This product includes cryptographic software written by Eric Young
 * (eay@cryptsoft.com). This product includes software written by Tim
 * Hudson (tjh@cryptsoft.com).
 *
 */
/* ====================================================================
 * Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
 *
 * Portions of the attached software ("Contribution") are developed by
 * SUN MICROSYSTEMS, INC., and are contributed to the OpenSSL project.
 *
 * The Contribution is licensed pursuant to the OpenSSL open source
 * license provided above.
 *
 * The elliptic curve binary polynomial software is originally written by
 * Sheueling Chang Shantz and Douglas Stebila of Sun Microsystems Laboratories.
 *
 */
```

```
* Copyright (c) 2007 KISA(Korea Information Security Agency). All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Neither the name of author nor the names of its contributors may
* be used to endorse or promote products derived from this software
* without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY AUTHOR AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
*/
/* ====================================================================
* Copyright (c) 1998-2007 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
```

```
* Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
*
* The Elliptic Curve Public-Key Crypto Library (ECC Code) included
* herein is developed by SUN MICROSYSTEMS, INC., and is contributed
* to the OpenSSL project.
*
* The ECC Code is licensed pursuant to the OpenSSL open source
* license provided below.
*
* In addition, Sun covenants to all licensees who provide a reciprocal
* covenant with respect to their own patents if any, not to sue under
* current and future patent claims necessarily infringed by the making,
* using, practicing, selling, offering for sale and/or otherwise
* disposing of the ECC Code as delivered hereunder (or portions thereof),
* provided that such covenant shall not apply:
* 1) for code that a licensee deletes from the ECC Code;
* 2) separates from the ECC Code; or
* 3) for infringements caused by:
* i) the modification of the ECC Code or
* ii) the combination of the ECC Code with other software or
* devices where such combination causes the infringement.
*
* The software is originally written by Sheueling Chang Shantz and
* Douglas Stebila of Sun Microsystems Laboratories.
*
*/
/*
* NOTE: This file is licensed pursuant to the OpenSSL license below and may
* be modified; but after modifications, the above covenant may no longer
* apply! In such cases, the corresponding paragraph ["In addition, Sun
* covenants ... causes the infringement."] and this note can be edited out;
* but please keep the Sun copyright notice and attribution.
*/
/* ====================================================================
* Copyright (c) 1998-2002 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
```

```
 * OF THE POSSIBILITY OF SUCH DAMAGE.
 * ====================================================================
 *
 * This product includes cryptographic software written by Eric Young
 * (eay@cryptsoft.com). This product includes software written by Tim
 * Hudson (tjh@cryptsoft.com).
 *
 */
```

```
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in
 * the documentation and/or other materials provided with the
 * distribution.
 *
 * 3. All advertising materials mentioning features or use of this
 * software must display the following acknowledgment:
 * "This product includes software developed by the OpenSSL Project
 * for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
 *
 * 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
 * endorse or promote products derived from this software without
 * prior written permission. For written permission, please contact
 * openssl-core@openssl.org.
 *
 * 5. Products derived from this software may not be called "OpenSSL"
 * nor may "OpenSSL" appear in their names without prior written
 * permission of the OpenSSL Project.
 *
 * 6. Redistributions of any form whatsoever must retain the following
 * acknowledgment:
 * "This product includes software developed by the OpenSSL Project
 * for use in the OpenSSL Toolkit (http://www.openssl.org/)"
 *
 * THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
 * EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
 * PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
 * ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
 * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
 * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
 * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
 * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
 * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
 * OF THE POSSIBILITY OF SUCH DAMAGE.
 * ====================================================================
 *
 * This product includes cryptographic software written by Eric Young
 * (eay@cryptsoft.com). This product includes software written by Tim
 * Hudson (tjh@cryptsoft.com).
 *
 */
/* ====================================================================
 * Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
 * Portions originally developed by SUN MICROSYSTEMS, INC., and
 * contributed to the OpenSSL project.
 */
```

```
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in
 * the documentation and/or other materials provided with the
 * distribution.
```

```
 *
 * 3. All advertising materials mentioning features or use of this
 * software must display the following acknowledgment:
 * "This product includes software developed by the OpenSSL Project
 * for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
 *
 * 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
 * endorse or promote products derived from this software without
 * prior written permission. For written permission, please contact
 * openssl-core@openssl.org.
 *
 * 5. Products derived from this software may not be called "OpenSSL"
 * nor may "OpenSSL" appear in their names without prior written
 * permission of the OpenSSL Project.
 *
 * 6. Redistributions of any form whatsoever must retain the following
 * acknowledgment:
 * "This product includes software developed by the OpenSSL Project
 * for use in the OpenSSL Toolkit (http://www.openssl.org/)"
 *
 * THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
 * EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
 * PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
 * ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
 * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
 * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
 * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
 * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
 * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
 * OF THE POSSIBILITY OF SUCH DAMAGE.
 * ====================================================================
 *
 */
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
 * All rights reserved.
 *
 * This package is an SSL implementation written
 * by Eric Young (eay@cryptsoft.com).
 * The implementation was written so as to conform with Netscapes SSL.
 *
 * This library is free for commercial and non-commercial use as long as
 * the following conditions are aheared to. The following conditions
 * apply to all code found in this distribution, be it the RC4, RSA,
 * lhash, DES, etc., code; not just the SSL code. The SSL documentation
 * included with this distribution is covered by the same copyright terms
 * except that the holder is Tim Hudson (tjh@cryptsoft.com).
 *
 * Copyright remains Eric Young's, and as such any Copyright notices in
 * the code are not to be removed.
 * If this package is used in a product, Eric Young should be given attribution
 * as the author of the parts of the library used.
 * This can be in the form of a textual message at program startup or
 * in documentation (online or textual) provided with the package.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the copyright
 * notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in the
 * documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 * must display the following acknowledgement:
 * "This product includes cryptographic software written by
 * Eric Young (eay@cryptsoft.com)"
 * The word 'cryptographic' can be left out if the rouines from the library
 * being used are not cryptographic related :-).
 * 4. If you include any Windows specific code (or a derivative thereof) from
 * the apps directory (application code) you must include an acknowledgement:
 * "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
 *
 * THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
```

```
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
```

```
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
```

```
* The Elliptic Curve Public-Key Crypto Library (ECC Code) included
* herein is developed by SUN MICROSYSTEMS, INC., and is contributed
* to the OpenSSL project.
*
* The ECC Code is licensed pursuant to the OpenSSL open source
* license provided below.
*
* The software is originally written by Sheueling Chang Shantz and
* Douglas Stebila of Sun Microsystems Laboratories.
*
*/
/* ====================================================================
* Copyright (c) 1998-2005 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
```

```
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
```

```
* This code is based on code written by Patrick Powell <papowell@astart.com>
* It may be used for any purpose as long as this notice remains intact
* on all source code distributions.
```

```
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
```

```
*/
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
```

```
 * The implementation was written so as to conform with Netscapes SSL.
 *
 * This library is free for commercial and non-commercial use as long as
 * the following conditions are aheared to. The following conditions
 * apply to all code found in this distribution, be it the RC4, RSA,
 * lhash, DES, etc., code; not just the SSL code. The SSL documentation
 * included with this distribution is covered by the same copyright terms
 * except that the holder is Tim Hudson (tjh@cryptsoft.com).
 *
 * Copyright remains Eric Young's, and as such any Copyright notices in
 * the code are not to be removed.
 * If this package is used in a product, Eric Young should be given attribution
 * as the author of the parts of the library used.
 * This can be in the form of a textual message at program startup or
 * in documentation (online or textual) provided with the package.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the copyright
 * notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in the
 * documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 * must display the following acknowledgement:
 * "This product includes cryptographic software written by
 * Eric Young (eay@cryptsoft.com)"
 * The word 'cryptographic' can be left out if the rouines from the library
 * being used are not cryptographic related :-).
 * 4. If you include any Windows specific code (or a derivative thereof) from
 * the apps directory (application code) you must include an acknowledgement:
 * "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
 *
 * THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.
 *
 * The licence and distribution terms for any publically available version or
 * derivative of this code cannot be changed. i.e. this code cannot simply be
 * copied and put under another distribution licence
 * [including the GNU Public Licence.]
 */
/* ====================================================================
 * Copyright (c) 1998-2007 The OpenSSL Project. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in
 * the documentation and/or other materials provided with the
 * distribution.
 *
 * 3. All advertising materials mentioning features or use of this
 * software must display the following acknowledgment:
 * "This product includes software developed by the OpenSSL Project
 * for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
 *
 * 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
 * endorse or promote products derived from this software without
 * prior written permission. For written permission, please contact
 * openssl-core@openssl.org.
 *
 * 5. Products derived from this software may not be called "OpenSSL"
 * nor may "OpenSSL" appear in their names without prior written
```

```
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
/* ====================================================================
* Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
* ECC cipher suite support in OpenSSL originally developed by
* SUN MICROSYSTEMS, INC., and contributed to the OpenSSL project.
*/
```

```
/*
* A 64-bit implementation of the NIST P-224 elliptic curve point multiplication
*
* Inspired by Daniel J. Bernstein's public domain nistp224 implementation
* and Adam Langley's public domain 64-bit C implementation of curve25519
*/
```

```
/*
* Written by Ulf Moeller. This software is distributed on an "AS IS" basis,
* WITHOUT WARRANTY OF ANY KIND, either express or implied.
*/
```

```
/* Copyright (C) 1995-1997 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
```

```
 * must display the following acknowledgement:
 * "This product includes cryptographic software written by
 * Eric Young (eay@cryptsoft.com)"
 * The word 'cryptographic' can be left out if the rouines from the library
 * being used are not cryptographic related :-).
 * 4. If you include any Windows specific code (or a derivative thereof) from
 * the apps directory (application code) you must include an acknowledgement:
 * "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
 *
 * THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.
 *
 * The licence and distribution terms for any publically available version or
 * derivative of this code cannot be changed. i.e. this code cannot simply be
 * copied and put under another distribution licence
 * [including the GNU Public Licence.]
 */
/* ====================================================================
 * Copyright (c) 1998-2006 The OpenSSL Project. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in
 * the documentation and/or other materials provided with the
 * distribution.
 *
 * 3. All advertising materials mentioning features or use of this
 * software must display the following acknowledgment:
 * "This product includes software developed by the OpenSSL Project
 * for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
 *
 * 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
 * endorse or promote products derived from this software without
 * prior written permission. For written permission, please contact
 * openssl-core@openssl.org.
 *
 * 5. Products derived from this software may not be called "OpenSSL"
 * nor may "OpenSSL" appear in their names without prior written
 * permission of the OpenSSL Project.
 *
 * 6. Redistributions of any form whatsoever must retain the following
 * acknowledgment:
 * "This product includes software developed by the OpenSSL Project
 * for use in the OpenSSL Toolkit (http://www.openssl.org/)"
 *
 * THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
 * EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
 * PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
 * ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
 * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
 * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
 * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
 * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
 * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
 * OF THE POSSIBILITY OF SUCH DAMAGE.
 * ====================================================================
 *
 * This product includes cryptographic software written by Eric Young
 * (eay@cryptsoft.com). This product includes software written by Tim
 * Hudson (tjh@cryptsoft.com).
 *
```

```
*/
/* ====================================================================
* Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
*
* Portions of the attached software ("Contribution") are developed by
* SUN MICROSYSTEMS, INC., and are contributed to the OpenSSL project.
*
* The Contribution is licensed pursuant to the Eric Young open source
* license provided above.
*
* The binary polynomial arithmetic software is originally written by
* Sheueling Chang Shantz and Douglas Stebila of Sun Microsystems Laboratories.
*
*/
```

```
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/
/* @(#)des.h 2.2 88/08/10 4.0 RPCSRC; from 2.7 88/02/08 SMI */
/*-
* Sun RPC is a product of Sun Microsystems, Inc. and is provided for
* unrestricted use provided that this legend is included on all tape
* media and as a part of the software program in whole or part. Users
* may copy or modify Sun RPC without charge, but are not authorized
```

```
* to license or distribute it to anyone else except as part of a product or
* program developed by the user.
*
* SUN RPC IS PROVIDED AS IS WITH NO WARRANTIES OF ANY KIND INCLUDING THE
* WARRANTIES OF DESIGN, MERCHANTIBILITY AND FITNESS FOR A PARTICULAR
* PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE OR TRADE PRACTICE.
*
* Sun RPC is provided with no support and without any obligation on the
* part of Sun Microsystems, Inc. to assist in its use, correction,
* modification or enhancement.
*
* SUN MICROSYSTEMS, INC. SHALL HAVE NO LIABILITY WITH RESPECT TO THE
* INFRINGEMENT OF COPYRIGHTS, TRADE SECRETS OR ANY PATENTS BY SUN RPC
* OR ANY PART THEREOF.
*
* In no event will Sun Microsystems, Inc. be liable for any lost revenue
* or profits or other special, indirect and consequential damages, even if
* Sun has been advised of the possibility of such damages.
*
* Sun Microsystems, Inc.
* 2550 Garcia Avenue
* Mountain View, California 94043
*/
/*
* Generic DES driver interface
* Keep this file hardware independent!
* Copyright (c) 1986 by Sun Microsystems, Inc.
*/
```

```
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
```

```
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/
/* ====================================================================
* Copyright (c) 1998-2000 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
/* ====================================================================
* Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
* ECC cipher suite support in OpenSSL originally developed by
* SUN MICROSYSTEMS, INC., and contributed to the OpenSSL project.
*/
/* ====================================================================
* Copyright 2005 Nokia. All rights reserved.
*
* The portions of the attached software ("Contribution") is developed by
* Nokia Corporation and is licensed pursuant to the OpenSSL open source
* license.
*
* The Contribution, originally written by Mika Kousa and Pasi Eronen of
* Nokia Corporation, consists of the "PSK" (Pre-Shared Key) ciphersuites
* support (see RFC 4279) to OpenSSL.
*
* No patent licenses or other rights except those expressly stated in
```

```
* the OpenSSL open source license shall be deemed granted or received
* expressly, by implication, estoppel, or otherwise.
*
* No assurances are provided by Nokia that the Contribution does not
* infringe the patent or other intellectual property rights of any third
* party or that the license provides you with all the necessary rights
* to make use of the Contribution.
*
* THE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. IN
* ADDITION TO THE DISCLAIMERS INCLUDED IN THE LICENSE, NOKIA
* SPECIFICALLY DISCLAIMS ANY LIABILITY FOR CLAIMS BROUGHT BY YOU OR ANY
* OTHER ENTITY BASED ON INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OR
* OTHERWISE.
*/
```

```
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/
/* ====================================================================
* Copyright (c) 1998-2006 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
```

```
 *
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in
 * the documentation and/or other materials provided with the
 * distribution.
 *
 * 3. All advertising materials mentioning features or use of this
 * software must display the following acknowledgment:
 * "This product includes software developed by the OpenSSL Project
 * for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
 *
 * 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
 * endorse or promote products derived from this software without
 * prior written permission. For written permission, please contact
 * openssl-core@openssl.org.
 *
 * 5. Products derived from this software may not be called "OpenSSL"
 * nor may "OpenSSL" appear in their names without prior written
 * permission of the OpenSSL Project.
 *
 * 6. Redistributions of any form whatsoever must retain the following
 * acknowledgment:
 * "This product includes software developed by the OpenSSL Project
 * for use in the OpenSSL Toolkit (http://www.openssl.org/)"
 *
 * THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
 * EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
 * PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
 * ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
 * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
 * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
 * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
 * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
 * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
 * OF THE POSSIBILITY OF SUCH DAMAGE.
 * ====================================================================
 *
 * This product includes cryptographic software written by Eric Young
 * (eay@cryptsoft.com). This product includes software written by Tim
 * Hudson (tjh@cryptsoft.com).
 *
 */
/* ====================================================================
 * Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
 *
 * Portions of the attached software ("Contribution") are developed by
 * SUN MICROSYSTEMS, INC., and are contributed to the OpenSSL project.
 *
 * The Contribution is licensed pursuant to the OpenSSL open source
 * license provided above.
 *
 * ECC cipher suite support in OpenSSL originally written by
 * Vipul Gupta and Sumit Gupta of Sun Microsystems Laboratories.
 *
 */
/* ====================================================================
 * Copyright 2005 Nokia. All rights reserved.
 *
 * The portions of the attached software ("Contribution") is developed by
 * Nokia Corporation and is licensed pursuant to the OpenSSL open source
 * license.
 *
 * The Contribution, originally written by Mika Kousa and Pasi Eronen of
 * Nokia Corporation, consists of the "PSK" (Pre-Shared Key) ciphersuites
 * support (see RFC 4279) to OpenSSL.
 *
 * No patent licenses or other rights except those expressly stated in
 * the OpenSSL open source license shall be deemed granted or received
 * expressly, by implication, estoppel, or otherwise.
 *
 * No assurances are provided by Nokia that the Contribution does not
 * infringe the patent or other intellectual property rights of any third
 * party or that the license provides you with all the necessary rights
```

```
* to make use of the Contribution.
*
* THE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. IN
* ADDITION TO THE DISCLAIMERS INCLUDED IN THE LICENSE, NOKIA
* SPECIFICALLY DISCLAIMS ANY LIABILITY FOR CLAIMS BROUGHT BY YOU OR ANY
* OTHER ENTITY BASED ON INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OR
* OTHERWISE.
*/
```

```
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/
/* ====================================================================
* Copyright (c) 1998-2006 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
```

```
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
/* ====================================================================
* Copyright 2005 Nokia. All rights reserved.
*
* The portions of the attached software ("Contribution") is developed by
* Nokia Corporation and is licensed pursuant to the OpenSSL open source
* license.
*
* The Contribution, originally written by Mika Kousa and Pasi Eronen of
* Nokia Corporation, consists of the "PSK" (Pre-Shared Key) ciphersuites
* support (see RFC 4279) to OpenSSL.
*
* No patent licenses or other rights except those expressly stated in
* the OpenSSL open source license shall be deemed granted or received
* expressly, by implication, estoppel, or otherwise.
*
* No assurances are provided by Nokia that the Contribution does not
* infringe the patent or other intellectual property rights of any third
* party or that the license provides you with all the necessary rights
* to make use of the Contribution.
*
* THE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. IN
* ADDITION TO THE DISCLAIMERS INCLUDED IN THE LICENSE, NOKIA
* SPECIFICALLY DISCLAIMS ANY LIABILITY FOR CLAIMS BROUGHT BY YOU OR ANY
* OTHER ENTITY BASED ON INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OR
* OTHERWISE.
*/
```

```
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
```

```
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/
/* ====================================================================
* Copyright (c) 1998-2007 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
```

```
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
/* ====================================================================
* Copyright 2005 Nokia. All rights reserved.
*
* The portions of the attached software ("Contribution") is developed by
* Nokia Corporation and is licensed pursuant to the OpenSSL open source
* license.
*
* The Contribution, originally written by Mika Kousa and Pasi Eronen of
* Nokia Corporation, consists of the "PSK" (Pre-Shared Key) ciphersuites
* support (see RFC 4279) to OpenSSL.
*
* No patent licenses or other rights except those expressly stated in
* the OpenSSL open source license shall be deemed granted or received
* expressly, by implication, estoppel, or otherwise.
*
* No assurances are provided by Nokia that the Contribution does not
* infringe the patent or other intellectual property rights of any third
* party or that the license provides you with all the necessary rights
* to make use of the Contribution.
*
* THE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. IN
* ADDITION TO THE DISCLAIMERS INCLUDED IN THE LICENSE, NOKIA
* SPECIFICALLY DISCLAIMS ANY LIABILITY FOR CLAIMS BROUGHT BY YOU OR ANY
* OTHER ENTITY BASED ON INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OR
* OTHERWISE.
*/
```

```
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
```

```
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/
/* ====================================================================
* Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
*
* Portions of the attached software ("Contribution") are developed by
* SUN MICROSYSTEMS, INC., and are contributed to the OpenSSL project.
*
* The Contribution is licensed pursuant to the Eric Young open source
* license provided above.
*
* The binary polynomial arithmetic software is originally written by
* Sheueling Chang Shantz and Douglas Stebila of Sun Microsystems Laboratories.
*
*/
```

```
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
```

```
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/
/* ====================================================================
* Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
*
* Portions of the attached software ("Contribution") are developed by
* SUN MICROSYSTEMS, INC., and are contributed to the OpenSSL project.
*
* The Contribution is licensed pursuant to the OpenSSL open source
* license provided above.
*
* The ECDH and ECDSA speed test software is originally written by
* Sumit Gupta of Sun Microsystems Laboratories.
*
*/
```

```
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
```

```
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/
/* ====================================================================
* Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
* ECDH support in OpenSSL originally developed by
* SUN MICROSYSTEMS, INC., and contributed to the OpenSSL project.
*/
```

```
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS" AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/
/* ====================================================================
```

* Copyright 2005 Nokia. All rights reserved.
*
* The portions of the attached software ("Contribution") is developed by
* Nokia Corporation and is licensed pursuant to the OpenSSL open source
* license.
*
* The Contribution, originally written by Mika Kousa and Pasi Eronen of
* Nokia Corporation, consists of the "PSK" (Pre-Shared Key) ciphersuites
* support (see RFC 4279) to OpenSSL.
*
* No patent licenses or other rights except those expressly stated in
* the OpenSSL open source license shall be deemed granted or received
* expressly, by implication, estoppel, or otherwise.
*
* No assurances are provided by Nokia that the Contribution does not
* infringe the patent or other intellectual property rights of any third
* party or that the license provides you with all the necessary rights
* to make use of the Contribution.
*
* THE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. IN
* ADDITION TO THE DISCLAIMERS INCLUDED IN THE LICENSE, NOKIA
* SPECIFICALLY DISCLAIMS ANY LIABILITY FOR CLAIMS BROUGHT BY YOU OR ANY
* OTHER ENTITY BASED ON INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OR
* OTHERWISE.

/* Copyright (c) 2014, Google Inc.
*
* Permission to use, copy, modify, and/or distribute this software for any
* purpose with or without fee is hereby granted, provided that the above
* copyright notice and this permission notice appear in all copies.
*
* THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY
* SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION
* OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
* CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
*/
/* ==
* Copyright (c) 1998-2015 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR

```
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
```

```
/*-
* Written by Corinne Dive-Reclus(cdive@baltimore.com)
*
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.OpenSSL.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* licensing@OpenSSL.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.OpenSSL.org/)"
*
* Written by Corinne Dive-Reclus(cdive@baltimore.com)
*
* Copyright@2001 Baltimore Technologies Ltd.
* All right Reserved.
* *
* THIS FILE IS PROVIDED BY BALTIMORE TECHNOLOGIES ``AS IS'' AND *
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE *
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE *
* ARE DISCLAIMED. IN NO EVENT SHALL BALTIMORE TECHNOLOGIES BE LIABLE *
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL *
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS *
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) *
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT *
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY *
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF *
* SUCH DAMAGE. *
====================================================================*/
#include <stdio.h>
#include <string.h>
#include <
```

```
At least you need two steps: generating the key & request and then installing
the certificate. A real world CA would have some more steps involved, eg.
```

accepting some license. Note that both scripts shown below are just
experimental state without any warrenty!

LICENSE ISSUES
==============

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of
the OpenSSL License and the original SSLeay license apply to the toolkit.
See below for the actual license texts. Actually both licenses are BSD-style
Open Source licenses. In case of any license issues related to OpenSSL
please contact openssl-core@openssl.org.

OpenSSL License

/* ==
* Copyright (c) 1998-2011 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ==
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/

Original SSLeay License

/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).

```
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/
```

```
Permission is hereby granted, free of charge, to any
person obtaining a copy of this software and associated
documentation files (the "Software"), to deal in the
Software without restriction, including without
limitation the rights to use, copy, modify, merge,
publish, distribute, sublicense, and/or sell copies of
the Software, and to permit persons to whom the
Software is furnished to do so, subject to the
following conditions:
The above copyright notice and this permission notice
shall be included in all copies or substantial portions
of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF
ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED
TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A
PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT
SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR
ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN
ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.
```

```
Redistribution and use in source and binary forms, with opr without
modification, are permitted provided that the following conditions
are met:
```

1. Redistributions of source code must retain the copyright notice,
this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions, and the following
disclaimer, in the documentation and/or other materials provided
with the distribution
IN NO EVENT SHALL NCIPHER CORPORATION LIMITED (`NCIPHER') AND/OR
ANY OTHER AUTHORS OR DISTRIBUTORS OF THIS FILE BE LIABLE for any
damages arising directly or indirectly from this file, its use or
this licence. Without prejudice to the generality of the
foregoing: all liability shall be excluded for direct, indirect,
special, incidental, consequential or other damages or any loss of
profits, business, revenue goodwill or anticipated savings;
liability shall be excluded even if nCipher or anyone else has been
advised of the possibility of damage. In any event, if the
exclusion of liability is not effective, the liability of nCipher
or any author or distributor shall be limited to the lesser of the
price paid and 1,000 pounds sterling. This licence only fails to
exclude or limit liability for death or personal injury arising out
of negligence, and only to the extent that such an exclusion or
limitation is not effective.
NCIPHER AND THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ALL
AND ANY WARRANTIES (WHETHER EXPRESS OR IMPLIED), including, but not
limited to, any implied warranties of merchantability, fitness for
a particular purpose, satisfactory quality, and/or non-infringement
of any third party rights.
US Government use: This software and documentation is Commercial
Computer Software and Computer Software Documentation, as defined in
sub-paragraphs (a)(1) and (a)(5) of DFAR 252.227-7014, "Rights in
Noncommercial Computer Software and Noncommercial Computer Software
Documentation." Use, duplication or disclosure by the Government is
subject to the terms and conditions specified here.
By using or distributing this file you will be accepting these
terms and conditions, including the limitation of liability and
lack of warranty. If you do not wish to accept these terms and
conditions, DO NOT USE THE FILE.

The actual dynamically loadable plugin, and the library files for
static linking, which are also provided in some distributions, are
not covered by the licence described above. You should have
received a separate licence with terms and conditions for these
library files; if you received the library files without a licence,
please contact nCipher.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. Neither the name of the Institute nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND

ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS `AS IS'
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the
distribution.
3. All advertising materials mentioning features or use of this
software must display the following acknowledgment:
"This product includes software developed by the OpenSSL Project
for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
endorse or promote products derived from this software without
prior written permission. For written permission, please contact
openssl-core@openssl.org.
5. Products derived from this software may not be called "OpenSSL"
nor may "OpenSSL" appear in their names without prior written
permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following
acknowledgment:
"This product includes software developed by the OpenSSL Project

for use in the OpenSSL Toolkit (http://www.openssl.org/)"
THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
OF THE POSSIBILITY OF SUCH DAMAGE.

THIS FILE IS PROVIDED BY BALTIMORE TECHNOLOGIES ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL BALTIMORE TECHNOLOGIES BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

THIS SOFTWARE IS PROVIDED BY THE AUTHORS "AS IS" AND ANY EXPRESS
OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The Elliptic Curve Public-Key Crypto Library (ECC Code) included
herein is developed by SUN MICROSYSTEMS, INC., and is contributed
to the OpenSSL project.
The ECC Code is licensed pursuant to the OpenSSL open source
license provided below.
The ECDH software is originally written by Douglas Stebila of
Sun Microsystems Laboratories.

==========
Copyright (c) 2000-2002 The OpenSSL Project. All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the
distribution.
3. All advertising materials mentioning features or use of this
software must display the following acknowledgment:
"This product includes software developed by the OpenSSL Project
for use in the OpenSSL Toolkit. (http://www.OpenSSL.org/)"
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
endorse or promote products derived from this software without
prior written permission. For written permission, please contact
licensing@OpenSSL.org.
5. Products derived from this software may not be called "OpenSSL"
nor may "OpenSSL" appear in their names without prior written
permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following
acknowledgment:
"This product includes software developed by the OpenSSL Project
for use in the OpenSSL Toolkit (http://www.OpenSSL.org/)"
THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
OF THE POSSIBILITY OF SUCH DAMAGE.

The portions of the attached software ("Contribution") is developed by
Nokia Corporation and is licensed pursuant to the OpenSSL open source
license.
The Contribution, originally written by Mika Kousa and Pasi Eronen of
Nokia Corporation, consists of the "PSK" (Pre-Shared Key) ciphersuites
support (see RFC 4279) to OpenSSL.
No patent licenses or other rights except those expressly stated in
the OpenSSL open source license shall be deemed granted or received
expressly, by implication, estoppel, or otherwise.
No assurances are provided by Nokia that the Contribution does not
infringe the patent or other intellectual property rights of any third
party or that the license provides you with all the necessary rights
to make use of the Contribution.
THE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. IN
ADDITION TO THE DISCLAIMERS INCLUDED IN THE LICENSE, NOKIA
SPECIFICALLY DISCLAIMS ANY LIABILITY FOR CLAIMS BROUGHT BY YOU OR ANY
OTHER ENTITY BASED ON INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OR
OTHERWISE.

This is free software; you can redistributed and/or modify it
unter the terms of either
- the GNU General Public License as published by the
Free Software Foundation, version 1, or (at your option)
any later version,
or
- the following license:
*/
/*-
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that each of the following
* conditions is met:
*
* 1. Redistributions qualify as "freeware" or "Open Source Software" under
* one of the following terms:
*
* (a) Redistributions are made at no charge beyond the reasonable cost of
* materials and delivery.
*
* (b) Redistributions are accompanied by a copy of the Source Code
* or by an irrevocable offer to provide a copy of the Source Code
* for up to three years at the cost of materials and delivery.
* Such redistributions must allow further use, modification, and
* redistribution of the Source Code under substantially the same
* terms as this license.
*
* 2. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 3. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 4. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by Bodo Moeller."
* (If available, substitute umlauted o for oe.)
*
* 5. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by Bodo Moeller."
*
* THIS SOFTWARE IS PROVIDED BY BODO MOELLER ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR

* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL BODO MOELLER OR
* HIS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
*/
/*-
* Attribution for OpenSSL library:
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
* This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org

This module may be used under the terms of either the GNU General
Public License version 2 or later, the GNU Lesser General Public
License version 2.1 or later, the Mozilla Public License version
1.1 or the BSD License. The exact terms of either license are
distributed along with this module. For further details see
http://www.openssl.org/~appro/camellia/.
GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible

for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2

of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.
GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version,

so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.
b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not

necessarily be able to recompile the application to use the modified definitions.)
b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
Mozilla Public License Version 1.1

1. Definitions.

1.0.1. "Commercial Use"
means distribution or otherwise making the Covered Code available to a third party.
1.1. "Contributor"
means each entity that creates or contributes to the creation of Modifications.
1.2. "Contributor Version"
means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.
1.3. "Covered Code"
means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case

including portions thereof.
1.4. "Electronic Distribution Mechanism"
means a mechanism generally accepted in the software development community for the electronic transfer of data.
1.5. "Executable"
means Covered Code in any form other than Source Code.
1.6. "Initial Developer"
means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.
1.7. "Larger Work"
means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.
1.8. "License"
means this document.
1.8.1. "Licensable"
means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
1.9. "Modifications"
means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:
Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.
Any new file that contains any part of the Original Code or previous Modifications.
1.10. "Original Code"
means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.
1.10.1. "Patent Claims"
means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
1.11. "Source Code"
means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.
1.12. "You" (or "Your")
means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.
2. Source Code License.

2.1. The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and
under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).
the licenses granted in this Section 2.1 (a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.
Notwithstanding Section 2.1 (b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.
2.2. Contributor Grant.

Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and
under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
the licenses granted in Sections 2.2 (a) and 2.2 (b) are effective on the date Contributor first makes Commercial Use of the Covered Code.
Notwithstanding Section 2.2 (b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.
3. Distribution Obligations.

3.1. Application of License.

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications.

You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

3.4. Intellectual Property Matters

(a) Third Party Claims

If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs

If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

(c) Representations.

Contributor represents that, except as disclosed pursuant to Section 3.4 (a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Sections 3.1, 3.2, 3.3, 3.4 and 3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.7. Larger Works.

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

6. Versions of the License.

6.1. New Versions

Netscape Communications Corporation ("Netscape") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

6.3. Derivative Works

If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "MPL", "NPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

8. Termination

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declatory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.
any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.
8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version

directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

9. LIMITATION OF LIABILITY

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

10. U.S. government end users

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

11. Miscellaneous

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

12. Responsibility for claims

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

13. Multiple-licensed code

Initial Developer may designate portions of the Covered Code as "Multiple-Licensed". "Multiple-Licensed" means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the MPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

Exhibit A - Mozilla Public License.

"The contents of this file are subject to the Mozilla Public License
Version 1.1 (the "License"); you may not use this file except in
compliance with the License. You may obtain a copy of the License at
http://www.mozilla.org/MPL/

Software distributed under the License is distributed on an "AS IS"
basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the
License for the specific language governing rights and limitations
under the License.

The Original Code is _____.

The Initial Developer of the Original Code is _____.
Portions created by _____ are Copyright (C) _____
_____. All Rights Reserved.

Contributor(s): _____.

Alternatively, the contents of this file may be used under the terms
of the _____ license (the "[___] License"), in which case the
provisions of [_____] License are applicable instead of those

above. If you wish to allow use of your version of this file only
under the terms of the [____] License and not to allow others to use
your version of this file under the MPL, indicate your decision by
deleting the provisions above and replace them with the notice and
other provisions required by the [___] License. If you do not delete
the provisions above, a recipient may use your version of this file
under either the MPL or the [___] License."
NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.

BSD 2 Clause
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer as
the first lines of this file unmodified.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY Andy Polyakov ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL NTT BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This package is an Blowfish implementation written
by Eric Young (eay@cryptsoft.com).
This library is free for commercial and non-commercial use as long as
the following conditions are aheared to. The following conditions
apply to all code found in this distribution.
Copyright remains Eric Young's, and as such any Copyright notices in
the code are not to be removed.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software
must display the following acknowledgement:
This product includes software developed by Eric Young (eay@cryptsoft.com)
THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.
The license and distribution terms for any publically available version or
derivative of this code cannot be changed. i.e. this code cannot simply be
copied and put under another distrubution license
[including the GNU Public License.]
The reason behind this being stated in this direct manner is past
experience in code simply being copied and the attribution removed
from it and then being distributed as part of other packages. This
implementation was a non-trivial and unpaid effort.

This package is an DES implementation written by Eric Young (eay@cryptsoft.com).
The implementation was written so as to conform with MIT's libdes.
This library is free for commercial and non-commercial use as long as
the following conditions are aheared to. The following conditions
apply to all code found in this distribution.
Copyright remains Eric Young's, and as such any Copyright notices in

the code are not to be removed.
If this package is used in a product, Eric Young should be given attribution
as the author of that the SSL library. This can be in the form of a textual
message at program startup or in documentation (online or textual) provided
with the package.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software
must display the following acknowledgement:
This product includes software developed by Eric Young (eay@cryptsoft.com)
THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.
The license and distribution terms for any publically available version or
derivative of this code cannot be changed. i.e. this code cannot simply be
copied and put under another distrubution license
[including the GNU Public License.]
The reason behind this being stated in this direct manner is past
experience in code simply being copied and the attribution removed
from it and then being distributed as part of other packages. This
implementation was a non-trivial and unpaid effort.

This software was written by Leonard Janke (janke@unixg.ubc.ca)
in 1996-7 and is entered, by him, into the public domain.

Copyrights:

(C) COPYRIGHT International Business Machines Corp. 2001 ; (C) Copyright Microsoft Corp. 1993. All rights reserved. ; (c) Copyright 1999 Bodo Moeller. All rights reserved. ; Copyright © 1995-1998 Eric A. Young, Tim J. Hudson. All rights reserved. ; Copyright © 1998-2005 The OpenSSL Project. ; Copyright © 1998-2006 The OpenSSL Project. ; Copyright (C) 1995-1997 Eric Young ; Copyright (C) 1995-1997 Eric Young (eay@cryptsoft.com) All rights reserved. ; Copyright (C) 1995-1997 Eric Young (eay@cryptsoft.com) All rights reserved. ; Copyright (C) 1995-1998 Eric Young ; Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved. ; Copyright (C) 2006, Network Resonance, Inc. ; Copyright (C) 2011, RTFM, Inc. ; Copyright (c) 1986 by Sun Microsystems, Inc. ; Copyright (c) 1995-1998 Eric A. Young, Tim J. Hudson All rights reserved. ; Copyright (c) 1997, Eric Young All rights reserved. ; Copyright (c) 1998-1999 The OpenSSL Project. All rights reserved. ; Copyright (c) 1998-2000 The OpenSSL Project. All rights reserved. ; Copyright (c) 1998-2001 The OpenSSL Project. All rights reserved. ; Copyright (c) 1998-2002 The OpenSSL Project. All rights reserved. ; Copyright (c) 1998-2003 The OpenSSL Project. All rights reserved. ; Copyright (c) 1998-2004 The OpenSSL Project. All rights reserved. ; Copyright (c) 1998-2005 The OpenSSL Project. All rights reserved. ; Copyright (c) 1998-2006 The OpenSSL Project. All rights reserved. ; Copyright (c) 1998-2007 The OpenSSL Project. All rights reserved. ; Copyright (c) 1998-2009 The OpenSSL Project. All rights reserved. ; Copyright (c) 1998-2010 The OpenSSL Project. All rights reserved. ; Copyright (c) 1998-2011 The OpenSSL Project ; Copyright (c) 1998-2011 The OpenSSL Project. All rights reserved. ; Copyright (c) 1998-2015 The OpenSSL Project. All rights reserved. ; Copyright (c) 1998-now The OpenSSL Project ; Copyright (c) 1999 The OpenSSL Project. All rights reserved. ; Copyright (c) 1999-2001 The OpenSSL Project. All rights reserved. ; Copyright (c) 1999-2002 The OpenSSL Project. All rights reserved. ; Copyright (c) 1999-2003 The OpenSSL Project. All rights reserved. ; Copyright (c) 1999-2004 The OpenSSL Project. All rights reserved. ; Copyright (c) 1999-2005 The OpenSSL Project. All rights reserved. ; Copyright (c) 1999-2006 The OpenSSL Project. All rights reserved. ; Copyright (c) 1999-2007 The OpenSSL Project. All rights reserved. ; Copyright (c) 1999-2008 The OpenSSL Project. All rights reserved. ; Copyright (c) 1999-2009 The OpenSSL Project. All rights reserved. ; Copyright (c) 1999-2010 The OpenSSL Project. All rights reserved. ; Copyright (c) 1999-2011 The OpenSSL Project. All rights reserved. ; Copyright (c) 1999-2014 The OpenSSL Project. All rights reserved. ; Copyright (c) 1999-2015 The OpenSSL Project. All rights reserved. ; Copyright (c) 2000 The OpenSSL Project. All rights reserved. ; Copyright (c) 2000,2005 The OpenSSL Project. All rights reserved. ; Copyright (c) 2000-2001 The OpenSSL Project. All rights reserved. ; Copyright (c) 2000-2002 The OpenSSL Project. All rights reserved. ; Copyright (c) 2000-2003 The OpenSSL Project. All rights reserved. ; Copyright (c) 2000-2004 The OpenSSL Project. All rights reserved. ; Copyright (c) 2000-2005 The OpenSSL Project. All rights reserved. ; Copyright (c) 2001 The OpenSSL Project. All rights reserved. ; Copyright (c) 2001-2002 The OpenSSL Project. All rights reserved. ; Copyright (c) 2001-2004 The OpenSSL Project. All rights reserved. ; Copyright (c) 2001-2005 The OpenSSL Project. All rights reserved. ; Copyright (c) 2001-2008 The OpenSSL Project. All rights reserved. ; Copyright (c) 2001-2011 The OpenSSL

Project. All rights reserved. ; Copyright (c) 2002 Bob Beck <beck@openbsd.org> ; Copyright (c) 2002 Markus Friedl All rights reserved. ; Copyright (c) 2002 The OpenSSL Project. All rights reserved. ; Copyright (c) 2002 The OpenTSA Project. All rights reserved. ; Copyright (c) 2002 Theo de Raadt ; Copyright (c) 2002-2006 The OpenSSL Project. All rights reserved. ; Copyright (c) 2003 The OpenSSL Project. All rights reserved. ; Copyright (c) 2004 Kungliga Tekniska Högskolan (Royal Institute of Technology, Stockholm, Sweden). All rights reserved. ; Copyright (c) 2004 The OpenSSL Project. All rights reserved ; Copyright (c) 2004 The OpenSSL Project. All rights reserved. ; Copyright (c) 2004, Richard Levitte <richard@levitte.org> All rights reserved. ; Copyright (c) 2004-2011 The OpenSSL Project. All rights reserved. ; Copyright (c) 2005 Hewlett-Packard Development Company, L.P. ; Copyright (c) 2005 The OpenSSL Project. All rights reserved. ; Copyright (c) 2005-2006 Cryptocom LTD ; Copyright (c) 2006 Cryptocom LTD ; Copyright (c) 2006 The OpenSSL Project. All rights reserved. ; Copyright (c) 2006,2007 The OpenSSL Project. All rights reserved. ; Copyright (c) 2007 KISA(Korea Information Security Agency). All rights reserved. ; Copyright (c) 2007 The OpenSSL Project. All rights reserved. ; Copyright (c) 2008 Andy Polyakov <appro@openssl.org> ; Copyright (c) 2008 The OpenSSL Project. All rights reserved. ; Copyright (c) 2008 The OpenSSL Project. All rights reserved. ; Copyright (c) 2009 The OpenSSL Project. All rights reserved. ; Copyright (c) 2010 The OpenSSL Project. All rights reserved. ; Copyright (c) 2010-2010 Intel Corp. ; Copyright (c) 2010-2011 Intel Corp. ; Copyright (c) 2011 The OpenSSL Project. All rights reserved. ; Copyright (c) 2011-2013 The OpenSSL Project. All rights reserved. ; Copyright (c) 2012 The OpenSSL Project. All rights reserved. ; Copyright (c) 2014 The OpenSSL Project. All rights reserved. ; Copyright (c) 2014, Google Inc. ; Copyright 1998-2000 nCipher Corporation Limited. ; Copyright 2000 Broadcom Corporation 16215 Alton Parkway PO Box 57013 Irvine CA 92619-7013 ; Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED. ; Copyright 2005 Nokia. All rights reserved. ; Copyright 2006 NTT (Nippon Telegraph and Telephone Corporation) . ALL RIGHTS RESERVED. ; Copyright 2011 Google Inc. ; Copyright Eric A. Young. ; Copyright Patrick Powell 1995 ; Copyright Svend Olaf Mikkelsen.

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - OpenSSL - in C - 1.0.2p

Enclosed you will find the license conditions and copyright notices applicable for - OpenSSL - in C - 1.0.2p

License conditions:

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that each of the following
* conditions is met:
*
* 1. Redistributions qualify as "freeware" or "Open Source Software" under
* one of the following terms:
*
* (a) Redistributions are made at no charge beyond the reasonable cost of
* materials and delivery.
*
* (b) Redistributions are accompanied by a copy of the Source Code
* or by an irrevocable offer to provide a copy of the Source Code
* for up to three years at the cost of materials and delivery.
* Such redistributions must allow further use, modification, and
* redistribution of the Source Code under substantially the same
* terms as this license.
*
* 2. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 3. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 4. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by Bodo Moeller."
* (If available, substitute umlauted o for oe.)
*
* 5. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by Bodo Moeller."
*
* THIS SOFTWARE IS PROVIDED BY BODO MOELLER ``AS IS'' AND ANY
```

* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL BODO MOELLER OR
* HIS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.

* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.OpenSSL.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* licensing@OpenSSL.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.OpenSSL.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.

Apache License Version 2.0, January 2004

http://www.apache.org/licenses/
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code,

documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.
You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise

of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

Camellia assebler implementation.

Copyright (c) 2008 Andy Polyakov

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer as the first lines of this file unmodified.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY Andy Polyakov "AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL NTT BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (C) 1984, Sun Microsystems, Inc.
Sun RPC is a product of Sun Microsystems, Inc. and is provided for unrestricted use provided that this legend is included on all tape media and as a part of the software program in whole or part. Users may copy or modify Sun RPC without charge, but are not authorized to license or distribute it to anyone else except as part of a product or program developed by the user.

SUN RPC IS PROVIDED AS IS WITH NO WARRANTIES OF ANY KIND INCLUDING THE WARRANTIES OF DESIGN, MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE OR TRADE PRACTICE.

Sun RPC is provided with no support and without any obligation on the part of Sun Microsystems, Inc. to assist in its use, correction, modification or enhancement.

SUN MICROSYSTEMS, INC. SHALL HAVE NO LIABILITY WITH RESPECT TO THE INFRINGEMENT OF COPYRIGHTS, TRADE SECRETS OR ANY PATENTS BY SUN RPC OR ANY PART THEREOF.

In no event will Sun Microsystems, Inc. be liable for any lost revenue or profits or other special, indirect and consequential damages, even if Sun has been advised of the possibility of such damages.

Sun Microsystems, Inc. 2550 Garcia Avenue Mountain View, California 94043

==Addendum issued by Licensor==

* Copyright (c) 2010, Oracle America, Inc.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are
* met:
*
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* * Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials
* provided with the distribution.
* * Neither the name of the "Oracle America, Inc." nor the names of its
* contributors may be used to endorse or promote products derived
* from this software without specific prior written permission.

*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
* FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
* COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
* INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
* GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
* NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This license change was announced on the 18th of August 2010 by Wim Coekaerts, on behalf of Oracle America.
Reasons for the change can be found on his blog, http://blogs.sun.com/webmink/entry/old_code_and_old_licenses

Other related hits:
http://www.infoworld.com/print/135999
http://yro.slashdot.org/comments.pl?sid=1767910&cid=33388040
http://sources.redhat.com/git/?p=glibc.git;a=commit;h=a7ab6ec83e144dafdc7c46b8943288f450f8e320

The initial license problem was known over the years, as the initial Sun RPC license being non-free and incompatible with the GPL.
According to Wim Coekaert's, Oracle America VP, blog:
Relicensed
On Saturday I was able to tell Europe's Free Software developers that the licenses on the RPC code are no longer a barrier to Free software - we'll change the license to Sun's copyrights in the RPC code to a standard 3-clause BSD license, allowing inheritance of that licensing by both Debian and Fedora. I'm delighted to have been able to fix this problem, which arose not because of failure but because of the success of software freedom over many years and becuase of Sun's early commitment to it.

Copyright (c) 2004 Kungliga Tekniska Högskolan
(Royal Institute of Technology, Stockholm, Sweden).
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

3. Neither the name of the Institute nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED.IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

Creative Commons Attribution 4.0

Creative Commons Attribution 4.0 International
Creative Commons Corporation (“Creative Commons”) is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an “as-is” basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do

not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors.

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason–for example, because of any applicable exception or limitation to copyright–then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public.

Creative Commons Attribution 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 – Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 – Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

A. reproduce and Share the Licensed Material, in whole or in part; and

B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.
For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 – Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 – Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its

public licenses to material it publishes and in those instances will be considered the “Licensor.” Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark “Creative Commons” or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

ISC License (ISCL)

Copyright (c) 4-digit year, Company or Person's Name
Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

It may be used for any purpose as long as this notice remains intact on all source code distributions.

OpenSSL License
Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)"

4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.

5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.

6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLeay License

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
"This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)"
The word 'cryptographic' can be left out if the rouines from the library being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

Original SSLeay License

* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE

* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/

Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.

* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions, and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the following disclaimer, in the documentation and/or other materials provided with the distribution

IN NO EVENT SHALL NCIPHER CORPORATION LIMITED ('NCIPHER') AND/OR ANY OTHER AUTHORS OR DISTRIBUTORS OF THIS FILE BE LIABLE for any damages arising directly or indirectly from this file, its use or this licence. Without prejudice to the generality of the foregoing: all liability shall be excluded for direct, indirect, special, incidental, consequential or other damages or any loss of profits, business, revenue goodwill or anticipated savings; liability shall be excluded even if nCipher or anyone else has been advised of the possibility of damage. In any event, if the exclusion of liability is not effective, the liability of nCipher or any author or distributor shall be limited to the lesser of the price paid and 1,000 pounds sterling. This licence only fails to exclude or limit liability for death or personal injury arising out of negligence, and only to the extent that such an exclusion or limitation is not effective.

NCIPHER AND THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ALL AND ANY WARRANTIES (WHETHER EXPRESS OR IMPLIED), including, but not limited to, any implied warranties of merchantability, fitness for a particular purpose, satisfactory quality, and/or non-infringement of any third party rights.

US Government use: This software and documentation is Commercial Computer Software and Computer Software Documentation, as defined in sub-paragraphs (a)(1) and (a)(5) of DFAR 252.227-7014, "Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation." Use, duplication or disclosure by the Government is subject to the terms and conditions specified here.

By using or distributing this file you will be accepting these terms and conditions, including the limitation of liability and lack of warranty. If you do not wish to accept these terms and conditions, DO NOT USE THE FILE.

The actual dynamically loadable plugin, and the library files for static linking, which are also provided in some distributions, are not covered by the licence described above. You should have received a separate licence with terms and conditions for these library files; if you received the library files without a licence, please contact nCipher.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright.notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of the Intel Corporation nor the names of ist contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY INTEL CORPORATION ""AS IS"" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL CORPORATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or withoutmodification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Neither the name of author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The MIT License

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The licensor(s) released this code into the public domain.

This package is an Blowfish implementation written by Eric Young (eay@cryptsoft.com).

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution.

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software
must display the following acknowledgement:
This product includes software developed by Eric Young (eay@cryptsoft.com)

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

The license and distribution terms for any publically available version or
derivative of this code cannot be changed. i.e. this code cannot simply be
copied and put under another distrubution license
[including the GNU Public License.]

The reason behind this being stated in this direct manner is past
experience in code simply being copied and the attribution removed
from it and then being distributed as part of other packages. This
implementation was a non-trivial and unpaid effort.

This package is an DES implementation written by Eric Young (eay@cryptsoft.com).
The implementation was written so as to conform with MIT's libdes.

This library is free for commercial and non-commercial use as long as
the following conditions are aheared to. The following conditions
apply to all code found in this distribution.

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.
If this package is used in a product, Eric Young should be given attribution as the author of that the SSL library. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software
must display the following acknowledgement:
This product includes software developed by Eric Young (eay@cryptsoft.com)

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

The license and distribution terms for any publically available version or
derivative of this code cannot be changed. i.e. this code cannot simply be
copied and put under another distrubution license
[including the GNU Public License.]

The reason behind this being stated in this direct manner is past
experience in code simply being copied and the attribution removed
from it and then being distributed as part of other packages. This
implementation was a non-trivial and unpaid effort.

You have a royalty-free right to use, modify, reproduce and distribute the Sample Files (and/or any modified version) in any way you find useful, provided that you agree that Microsoft has no warranty obligations or liability for any Sample Application Files which are modified.

Copyrights:

Copyright 1986 by Sun Microsystems, Inc.; Copyright 1995-1997 Eric Young; Copyright 1995-1997 Eric Young (eay@cryptsoft.com); Copyright 1995-1998 Eric A. Young, Tim J. Hudson; Copyright 1995-1998 Eric Young (eay@cryptsoft.com); Copyright 1997, Eric Young; Copyright 1998-1999 The OpenSSL Project.; Copyright 1998-2000 The OpenSSL Project.; Copyright 1998-2000 nCipher Corporation Limited.; Copyright 1998-2001 The OpenSSL Project.; Copyright 1998-2002 The OpenSSL Project.; Copyright 1998-2003 The OpenSSL Project.; Copyright 1998-2004 The OpenSSL Project.; Copyright 1998-2005 The OpenSSL Project.; Copyright 1998-2006 The OpenSSL Project.; Copyright 1998-2007 The OpenSSL Project.; Copyright 1998-2009 The OpenSSL Project.; Copyright 1998-2010 The OpenSSL Project.; Copyright 1998-2015 The OpenSSL Project.; Copyright 1998-2018 The OpenSSL Project.; Copyright 1998-now The OpenSSL Project; Copyright 1999 Bodo Moeller.; Copyright 1999 The OpenSSL Project.; Copyright 1999-$year The OpenSSL Project.; Copyright 1999-2001 The OpenSSL Project.; Copyright 1999-2002 The OpenSSL Project.; Copyright 1999-2003 The OpenSSL Project.; Copyright 1999-2004 The OpenSSL Project.; Copyright 1999-2005 The OpenSSL Project.; Copyright 1999-2006 The OpenSSL Project.; Copyright 1999-2007 The OpenSSL Project.; Copyright 1999-2008 The OpenSSL Project.; Copyright 1999-2009 The OpenSSL Project.; Copyright 1999-2010 The OpenSSL Project.; Copyright 1999-2011 The OpenSSL Project.; Copyright 1999-2013 The OpenSSL Project.; Copyright 1999-2014 The OpenSSL Project.; Copyright 1999-2015 The OpenSSL Project.; Copyright 1999-2016 The OpenSSL Project.; Copyright 1999-2017 The OpenSSL Project.; Copyright 1999-2018 The OpenSSL Project.; Copyright 2000 Broadcom Corporation; Copyright 2000 The OpenSSL Project.; Copyright 2000,2005 The OpenSSL Project.; Copyright 2000-2001 The OpenSSL Project.; Copyright 2000-2002 The OpenSSL Project.; Copyright 2000-2003 The OpenSSL Project.; Copyright 2000-2004 The OpenSSL Project.; Copyright 2000-2005 The OpenSSL Project.; Copyright 2000-2017 The OpenSSL Project; Copyright 2000-2018 The OpenSSL Project.; Copyright 2001 The OpenSSL Project.; Copyright 2001-$year The OpenSSL Project.; Copyright 2001-2002 The OpenSSL Project.; Copyright 2001-2004 The OpenSSL Project.; Copyright 2001-2005 The OpenSSL Project.; Copyright 2001-2008 The OpenSSL Project.; Copyright 2001-2018 The OpenSSL Project.; Copyright 2002 Bob Beck ; Copyright 2002 Markus Friedl; Copyright 2002 Sun Microsystems, Inc.; Copyright 2002 The OpenSSL Project.; Copyright 2002 The OpenTSA Project.; Copyright 2002 Theo de Raadt; Copyright 2002-2006 The OpenSSL Project.; Copyright 2003 The OpenSSL Project.; Copyright 2004 Kungliga Tekniska Hogskolan (Royal Institute of Technology, Stockholm, Sweden).; Copyright 2004 The OpenSSL Project.; Copyright 2004, Richard Levitte ; Copyright 2004-2011 The OpenSSL Project.; Copyright 2005 Hewlett-Packard Development Company, L.P.; Copyright 2005 Nokia.; Copyright 2005 The OpenSSL Project.; Copyright 2005-2006 Cryptocom LTD; Copyright 2005-2018 The OpenSSL Project.; Copyright 2006 Cryptocom LTD; Copyright 2006 NTT (Nippon Telegraph and Telephone Corporation); Copyright 2006 The OpenSSL Project.; Copyright 2006, Network Resonance, Inc.; Copyright 2006,2007 The OpenSSL Project.; Copyright 2006-2018 The OpenSSL Project.; Copyright 2007 KISA Korea Information Security; Copyright 2007 The OpenSSL Project.; Copyright 2008 Andy Polyakov ; Copyright 2008 The OpenSSL Project.; Copyright 2008-2018 The OpenSSL Project.; Copyright 2009 The OpenSSL Project.; Copyright 2010 The OpenSSL Project.; Copyright 2011 Google Inc.; Copyright 2011 The OpenSSL Project.; Copyright 2011, RTFM, Inc.; Copyright 2011-2013 The OpenSSL Project.; Copyright 2012 The OpenSSL Project.; Copyright 2012, Intel Corporation; Copyright 2012-2018 The OpenSSL Project.; Copyright 2013 The OpenSSL Project.; Copyright 2014 Intel Corporation; Copyright 2014 The OpenSSL Project.; Copyright 2014, Google Inc.; Copyright 2016 The OpenSSL Project; Copyright 2016 VMS Software, Inc.; Copyright 2017 The OpenSSL Project; Copyright 2017-2018 The OpenSSL Project; Copyright 20xx-20yy The OpenSSL Project; Copyright Eric A. Young.; Copyright International Business Machines Corp. 2001; Copyright Microsoft Corp. 1993.; Copyright Patrick Powell 1995; Copyright Svend Olaf Mikkelsen.; Copyright@2001 Baltimore Technologies Ltd.; Luke Mewburn 1999; Michael Elkins 1998; Patrick Powell (1995); Ralf S. Engelschall 1999; Thomas Roessler 1998

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - OpenVPN - 2.3.18

Enclosed you will find the license conditions and copyright notices applicable for - OpenVPN - 2.3.18

License conditions:

This file is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY, to the extent permitted by law; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE.

AUTOCONF CONFIGURE SCRIPT EXCEPTION

Version 3.0, 18 August 2009

Copyright © 2009 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

The purpose of this Exception is to allow distribution of Autoconf's typical output under terms of the recipient's choice (including proprietary).

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or

restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code

is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not

require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Autoconf GPL 2.0 or later with Exception

As a special exception, the Free Software Foundation gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of Autoconf appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf program.
Certain portions of the Autoconf source text are designed to be copied (in certain cases, depending on the input) into the output of Autoconf. We call these the "data" portions. The rest of the Autoconf source text consists of comments plus executable code that decides which of the data portions to output in any given case. We call these comments and executable code the "non-data" portions. Autoconf never copies any of the non-data portions into its output.

This special exception to the GPL applies to versions of Autoconf released by the Free Software Foundation. When you make and distribute a modified version of Autoconf, you may extend this special exception to the GPL to apply to your modified version as well, *unless* your modified version has the potential to copy into its output some of the text that was the non-data portion of the version that you started with. (In other words, unless your change moves or copies text from the non-data portions to the data portions.) If your modification has such potential, you must delete any notice of this special exception to the GPL from your modified version.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided

that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Copyright (C) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.

Copyright (c) 2004 Kungliga Tekniska Högskolan
(Royal Institute of Technology, Stockholm, Sweden).
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

3. Neither the name of the Institute nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED.IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

FSF Unlimited License

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

FSF Unlimited License (with License Retention)

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying

the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

GPL 2 or later with libtool exception

As a special exception to the GNU General Public License, if you
distribute this file as part of a program or library that is built
using GNU Libtool, you may include this file under the same
distribution terms that you use for the rest of that program.
#
GNU Libtool is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program. If not, see .
The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

OpenVPN License

Special exception for linking OpenVPN with OpenSSL:
In addition, as a special exception, OpenVPN Solutions LLC gives permission to link the code of this program with the OpenSSL library (or with modified versions of OpenSSL that use the same license as OpenSSL), and distribute linked combinations including the two. You must obey the GNU General Public License in all respects for all of the code used other than OpenSSL. If you modify this file, you may extend this exception to your version of the file, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or

work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most

effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

o Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
o Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
o Neither the name of the Alon Bar-Lev nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE

Redistribution and use in source and binary forms, with or without modifi-
cation, are permitted provided that the following conditions are met:

o Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

o Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

o The names of the contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA, Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of

warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

The licensor(s) released this code into the public domain.

Zope Public License (ZPL) Version 2.1

A copyright notice accompanies this license document that identifies the copyright holders.

This license has been certified as open source. It has also been designated as GPL compatible by the Free Software Foundation (FSF).

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions in source code must retain the accompanying copyright notice, this list of conditions, and the following disclaimer.
Redistributions in binary form must reproduce the accompanying copyright notice, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
Names of the copyright holders must not be used to endorse or promote products derived from this software without prior written permission from the copyright holders.
The right to distribute this software or to use it for any purpose does not give you the right to use Servicemarks (sm) or Trademarks (tm) of the copyright holders. Use of them is covered by separate agreement with the copyright holders.
If any files are modified, you must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

Disclaimer

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyrights:

Copyright (c) 1989, 1991 Free Software Foundation, Inc.; Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.; Copyright (c) 1993 - 2000. Microsoft Corporation.; Copyright (c) 1994 X Consortium; Copyright (c) 1994-2013 Free Software Foundation, Inc.; Copyright (c) 1995, 1996, 1997 Kungliga Tekniska Hogskolan (Royal Institute of Technology, Stockholm, Sweden).; Copyright (c) 1995-1998 Eric Young (eay@cryptsoft.com); Copyright (c) 1995-2001 Kungliga Tekniska Hogskolan (Royal Institute of Technology, Stockholm, Sweden).; Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.; Copyright (c) 1996-2013 Free Software Foundation, Inc.; Copyright (c) 1997-2013 Free Software Foundation, Inc.; Copyright (c) 1998-2003 The OpenSSL Project.; Copyright (c) 1999-2013 Free Software Foundation, Inc.; Copyright (c) 2001-2013 Free Software Foundation, Inc.; Copyright (c) 2002-2003 Joost Verburg; Copyright (c) 2002-2010 OpenVPN Technologies, Inc.; Copyright (c) 2002-2013 Free Software Foundation, Inc.; Copyright (c) 2002-2017 OpenVPN Technologies, Inc.; Copyright (c) 2003-2013 Free Software Foundation, Inc.; Copyright (c) 2004 Free Software Foundation, Inc.; Copyright (c) 2004 Peter Luna Runestig ; Copyright (c) 2004 Scott James Remnant ; Copyright (c) 2004 William Preston; Copyright (c) 2004, 2005, 2007, 2008 Free Software Foundation, Inc.; Copyright (c) 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.; Copyright (c) 2004, 2005, 2007, 2009 Free Software Foundation, Inc.; Copyright (c) 2004-2013 Free Software Foundation, Inc.; Copyright (c) 2005 Matthias Andree; Copyright (c) 2005, 2006, 2008 Matthias Andree; Copyright (c) 2005-2010 OpenVPN Technologies, Inc.; Copyright (c) 2006-2010, Brainspark B.V.; Copyright (c) 2006-2012 Alon Bar-Lev ; Copyright (c) 2006-2013 Free Software Foundation, Inc.; Copyright (c) 2008-2012 Alon Bar-Lev ; Copyright (c) 2008-2013 David Sommerseth ; Copyright (c) 2009, 2010 by the mingw-w64 project; Copyright (c) 2009-2013 Free Software Foundation, Inc.; Copyright (c) 2010 David Sommerseth ; Copyright (c) 2010-2017 Fox; Copyright (c) 2011 - David Sommerseth ; Copyright (c) 2011 Free Software Foundation, Inc.; Copyright (c) 2012 Alon Bar-Lev ; Copyright (c) 2012 Free Software Foundation, Inc.; Copyright (c) 2013 David Sommerseth ; Copyright (c) 2014 Steffan Karger; Copyright (c) 2014 Steffan Karger ; Copyright (c) 2016 Fox; Copyright (c) 2016-2017 Fox; Copyright (c) Markus F.X.J. Oberhumer; Copyright (c) The OpenVPN Project; Copyright 1992-2014 Free Software Foundation, Inc.

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - picocom - 1.7

Enclosed you will find the license conditions and copyright notices applicable for - picocom - 1.7

License conditions:

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA, Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no

warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work,

complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED

ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Copyrights:

Copyright (c) 1989, 1991 Free Software Foundation, Inc.; copyrighted by the Free Software Foundation

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - ppp - Pauls PPP Package - 2.4.7

Enclosed you will find the license conditions and copyright notices applicable for - ppp - Pauls PPP Package - 2.4.7

License conditions:

BSD-4-Clause (University of California-Specific)
Copyright [various years] The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

==Addendum issued by Licensor==

NOTE: The copyright of UC Berkeley's Berkeley Software Distribution ("BSD") source has been updated. The copyright addendum may be found at ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change and is included below.

July 22, 1999

To All Licensees, Distributors of Any Version of BSD:

As you know, certain of the Berkeley Software Distribution ("BSD") source code files require that further distributions of products containing all or portions of the software, acknowledge within their advertising materials that such products contain software developed by UC Berkeley and its contributors.

Specifically, the provision reads:

" * 3. All advertising materials mentioning features or use of this software * must display the following acknowledgement: * This product includes software developed by the University of * California, Berkeley and its contributors."

Effective immediately, licensees and distributors are no longer required to include the acknowledgement within advertising materials. Accordingly, the foregoing paragraph of those BSD Unix files containing it is hereby deleted in its entirety.

William Hoskins Director, Office of Technology Licensing University of California, Berkeley

Berkeley Public License

Copyright (c) 1980, 1987, 1988, 1989 The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley.

The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING,

WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Carnegie Mellon University License

CMU libsasl
Tim Martin
Rob Earhart
Rob Siemborski

Copyright (c) 2001 Carnegie Mellon University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

The name "Carnegie Mellon University" must not be used to endorse or promote products derived from this software without prior written permission. For permission or any other legal details, please contact
Office of Technology Transfer
Carnegie Mellon University
5000 Forbes Avenue
Pittsburgh, PA 15213-3890
(412) 268-4387, fax: (412) 268-7395
tech-transfer@andrew.cmu.edu

Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Computing Services at Carnegie Mellon University (http://www.cmu.edu/computing/)."

CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 2000 by Sun Microsystems, Inc.
All rights reserved.
Permission to use, copy, modify, and distribute this software and its documentation is hereby granted, provided that the above copyright notice appears in all copies.

SUN MAKES NO REPRESENTATION OR WARRANTIES ABOUT THE SUITABILITY OF THE SOFTWARE, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. SUN SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THIS SOFTWARE OR ITS DERIVATIVES

Copyright (c)

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
claim that you wrote the original software. If you use this software
in a product, an acknowledgment in the product documentation would be
appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

Copyrights:
****

All of the code can be freely used and redistributed. The individual
source files each have their own copyright and permission notice.
Pppd, pppstats and pppdump are under BSD-style notices. Some of the
pppd plugins are GPL'd. Chat is public domain.

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU

General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an

executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
Standard License Header
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; version 2.1.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

GNU Library General Public License

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its

contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small

inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with this library; if not, write to the Free Software

Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

Non-exclusive rights to redistribute, modify, translate, and use this software in source and binary forms, in whole or in part, is hereby granted, provided that the above copyright notice is duplicated in any source form, and that neither the name of the copyright holder nor the author is used to endorse or promote products derived from this software.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Permission to use, copy, modify and distribute this software for any purpose and without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies, and the name of INRIA, IMAG, or any contributor not be used in advertising or publicity pertaining to this material without the prior explicit permission. The software is provided "as is" without any warranties, support or liabilities of any kind.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies of the software and derivative works or modified versions thereof, and that both the copyright notice and this permission and disclaimer notice appear in supporting documentation.

THIS SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REGENTS OF THE UNIVERSITY OF MICHIGAN AND MERIT NETWORK, INC. DO NOT WARRANT THAT THE FUNCTIONS CONTAINED IN THE SOFTWARE WILL MEET LICENSEE'S REQUIREMENTS OR THAT OPERATION WILL BE UNINTERRUPTED OR ERROR FREE. The Regents of the University of Michigan and Merit Network, Inc. shall not be liable for any special, indirect, incidental or consequential damages with respect to any claim by Licensee or any third party arising from use of the software.

Permission to use, copy, modify, and distribute this software for any purpose and without fee is hereby granted, provided that this copyright and permission notice appear on all copies and supporting documentation, the name of Lars Fenneberg not be used in advertising or publicity pertaining to distribution of the program without specific prior permission, and notice be given in supporting documentation that copying and distribution is by permission of Lars Fenneberg.

Lars Fenneberg makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Permission to use, copy, modify, and distribute this software for any purpose and without fee is hereby granted, provided that this copyright and permission notice appear on all copies and supporting documentation, the name of Livingston Enterprises, Inc. not be used in advertising or publicity pertaining to distribution of the program without specific prior permission, and notice be given in supporting documentation that copying and distribution is by permission of Livingston Enterprises, Inc.

Livingston Enterprises, Inc. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Permission to use, copy, modify, and distribute this software for any purpose and without fee is hereby granted, provided that this copyright and permission notice appear on all copies and supporting documentation, the name of Roaring Penguin Software Inc. not be used in advertising or publicity pertaining to distribution of the program without specific prior permission, and notice be given in supporting documentation that copying and distribution is by permission of Roaring Penguin Software Inc..

Roaring Penguin Software Inc. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THIS SOFTWARE IS PROVIDED "AS IS" AND THE AUTHORS DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

RSA Data Security

Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.
License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name(s) of the authors of this software must not be used to endorse or promote products derived from this software without prior written permission.

4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Paul Mackerras ".

THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name(s) of the authors of this software must not be used to endorse or promote products derived from this software without prior written permission.

4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Paul Mackerras ".

THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

THE AUSTRALIAN NATIONAL UNIVERSITY SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE AUSTRALIAN NATIONAL UNIVERSITY HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name(s) of the authors of this software must not be used to endorse or promote products derived from this software without prior written permission.

4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Tommi Komulainen ".

THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name(s) of the authors of this software must not be used to endorse or promote products derived from this software without prior written permission.

THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The names of the authors of this software must not be used to endorse or promote products derived from this software without prior written permission.

4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Pedro Roque Marques "

THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. The name(s) of the authors of this software must not be used to endorse or promote products derived from this software without prior written permission.

3. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Paul Mackerras ".

THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA, Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any

change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

The licensor(s) released this code into the public domain.

Copyrights:

(c) 1990 RSA Data Security, Inc.; Arvin Schnell 2002-02-08; Copyright (c) 1984 Paul Mackerras.; Copyright (c) 1984-2000 Carnegie Mellon University.; Copyright (c) 1985, 1986 The Regents of the University of California.; Copyright (c) 1989 Regents of the University of California.; Copyright (c) 1989-2002 Paul Mackerras.; Copyright (c) 1990, RSA Data Security, Inc.; Copyright (c) 1991-2, RSA Data Security, Inc.; Copyright (c) 1993-2002 Paul Mackerras.; Copyright (c) 1993-2003 Paul Mackerras ; Copyright (c) 1993-2004 Paul Mackerras.; Copyright (c) 1994 Paul Mackerras.; Copyright (c) 1994-2002 Paul Mackerras.; Copyright (c) 1994-2004 Paul Mackerras.; Copyright (c) 1995 Eric Rosenquist.; Copyright (c) 1995 Jean-loup Gailly; Copyright (c) 1995 Jean-loup Gailly and Mark Adler; Copyright (c) 1995 Jean-loup Gailly.; Copyright (c) 1995 Lars Fenneberg; Copyright (c) 1995 Mark Adler; Copyright (c) 1995 Pedro Roque Marques.; Copyright (c) 1995, 1996, 1997 Francis.Dupont@inria.fr, INRIA; Copyright (c) 1995,1996 Lars Fenneberg; Copyright (c) 1995,1996,1997 Lars Fenneberg; Copyright (c) 1995,1996,1997,1998 Lars Fenneberg; Copyright (c) 1995,1996,1997,1998 Lars Fenneberg ; Copyright (c) 1995,1997 Lars Fenneberg; Copyright (c) 1995-1996 Jean-loup Gailly; Copyright (c) 1995-1996 Jean-loup Gailly and Mark Adler; Copyright (c) 1995-1996 Jean-loup Gailly.; Copyright (c) 1995-1996 Mark Adler; Copyright (c) 1995-2002 Paul Mackerras.; Copyright (c) 1996 Lars Fenneberg; Copyright (c) 1996, Lars Fenneberg ; Copyright (c) 1996, Matjaz Godec ; Copyright (c) 1996-2002 Paul Mackerras.; Copyright (c) 1997 Lars Fenneberg; Copyright (c) 1997, Miguel A.L. Paraz ; Copyright (c) 1998, 1999 Francis.Dupont@inria.fr; Copyright (c) 1999 Paul Mackerras.; Copyright (c) 1999 Tommi Komulainen.; Copyright (c) 1999 by Roaring Penguin Software Inc.; Copyright (c) 1999-2002 Paul Mackerras.; Copyright (c) 1999-2004 Paul Mackerras.; Copyright (c) 2000 Roaring Penguin Software Inc.; Copyright (c) 2000 by Roaring Penguin Software Inc.; Copyright (c) 2000 by Sun Microsystems, Inc.; Copyright (c) 2000-2001 by Roaring Penguin Software Inc.; Copyright (c) 2000-2002 Paul Mackerras.; Copyright (c) 2000-2004 Paul Mackerras.; Copyright (c) 2001 Roaring Penguin Software Inc.; Copyright (c) 2001 by Roaring Penguin Software Inc., Michal Ostrowski and Jamal Hadi Salim.; Copyright (c) 2001 by Sun Microsystems, Inc.; Copyright (c) 2002 Google, Inc.; Copyright (c) 2002 Netservers; Copyright (c) 2002 Roaring Penguin Software Inc.; Copyright (c) 2003 Andrew Bartlet ; Copyright (c) 2003 Paul Mackerras.; Copyright (c) 2003, Sean E. Millichamp; Copyright (c) 2004 Marco d'Itri ; Copyright (c) 2006,2007,2008 Katalix Systems Ltd; Copyright (c) 2007 Diego Rivera.; Copyright (c) 2008 Katalix Systems Ltd; Copyright (c) 2008 Paul Mackerras.; Copyright (c) Andrew Tridgell 1992-2001; Copyright (c) Andrew Tridgell 1999; Copyright (c) Andrew Tridgell 1999-2004; Copyright (c) Anton Blanchard 2001; Copyright (c) Jeremy Allison 2000-2003; Copyright (c) Martin Pool 2003; Copyright (c) Paul Rusty Russell 2000; Copyright (c) Simo Sorce 2001-2002; Copyright 1992 Livingston Enterprises, Inc.; Copyright 1992 Livingston Enterprises, Inc. Livingston Enterprises, Inc.; Copyright 1992,1993, 1994,1995 The Regents of the University of Michigan and Merit Network, Inc.; Copyright 1995 Jean-loup Gailly; Copyright 1995-1996 Jean-loup Gailly; Copyright 1995-1996 Mark Adler; Copyright 1995-2000 EPFL-LRC/ICA; Copyright 1999 Paul Mackerras, Alan Curry.; Copyright 2000 Michal Ostrowski , Jamal Hadi Salim ; Copyright 2000 Mitchell Blank Jr.; Copyright 2002 Roaring Penguin Software Inc.

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - Python - 2.7.2

Enclosed you will find the license conditions and copyright notices applicable for - Python - 2.7.2

License conditions:

```
Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of Lance Ellinghouse
not be used in advertising or publicity pertaining to distribution
of the software without specific, written prior permission.
LANCE ELLINGHOUSE DISCLAIMS ALL WARRANTIES WITH REGARD TO
THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL LANCE ELLINGHOUSE BE LIABLE FOR ANY SPECIAL,
INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING
FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,
NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
```

```
This program is free software; you can redistribute it and/or modify
it under the terms of the Python 2.1.1 license, available at
http://www.python.org/2
```

```
*
* The library is free for all purposes without any express
* gurantee it works.
*
* Tom St Denis, tomstdenis@iahu.ca, http://libtomcrypt.
```

```
#
# Permission to use, copy, modify, and distribute this software and
# its documentation for any purpose and without fee is hereby
# granted, provided that the above copyright notice appear in all
# copies and that both that copyright notice and this permission
# notice appear in supporting documentation, and that the name of Sam
# Rushing not be used in advertising or publicity pertaining to
# distribution of the software without specific, written prior
# permission.
#
# SAM RUSHING DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
# INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN
# NO EVENT SHALL SAM RUSHING BE LIABLE FOR ANY SPECIAL, INDIRECT OR
# CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS
# OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,
# NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
# CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
```

```
%
% This texinfo.tex file is free software; you can redistribute it and/or

% modify it under the terms of the GNU General Public License as
% published by the Free Software Foundation; either version 2, or (at
% your option) any later version.
%
% This texinfo.tex file is distributed in the hope that it will be
% useful, but WITHOUT ANY WARRANTY; without even the implied warranty
% of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
```

```
% General Public License for more details.
%
% You should have received a copy of the GNU General Public License
% along with this texinfo.tex file; see the file COPYING. If not, write
% to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor,
% Boston, MA 02110-1301, USA.
%
% As a special exception, when this file is read by TeX when processing
% a Texinfo source document, you may use the result without
% restriction. (This has been our intent since Texinfo was invented.
```

```
#
# Permission to use, copy, modify, and distribute this software
# and its documentation for any purpose and without fee is hereby
# granted, provided that the above copyright notice appear in all
# copies and that both that copyright notice and this permission
# notice appear in supporting documentation, and that the name of
# Timothy O&amp;apos;Malley not be used in advertising or publicity
# pertaining to distribution of the software without specific, written # prior permission.
#
# Timothy O&amp;apos;Malley DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS
# SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
# AND FITNESS, IN NO EVENT SHALL Timothy O&amp;apos;Malley BE LIABLE FOR
# ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
# WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
# WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
# ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
# PERFORMANCE OF THIS SOFTWARE.
```

```
#
# Permission to use, copy, modify, and distribute this software and its
# documentation for any purpose and without fee is hereby granted,
# provided that the above copyright notice appear in all copies and that
# both that copyright notice and this permission notice appear in
# supporting documentation, and that the name of Vinay Sajip
# not be used in advertising or publicity pertaining to distribution
# of the software without specific, written prior permission.
# VINAY SAJIP DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING
# ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL
# VINAY SAJIP BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR
# ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER
# IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT
# OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
```

```
#
# The contents of this file are subject to the Mozilla Public License Version
# 1.1 (the "License"); you may not use this file except in compliance with
# the License. You may obtain a copy of the License at
# http://www.mozilla.org
```

```
# Redistribution and use in source and binary forms, with or without modification, are permitted provided that the
following conditions are # met:
#
# o Redistributions of source code must retain the above copyright # notice, this list of conditions, and the disclaimer
that follows.
#
# o Redistributions in binary form must reproduce the above copyright # notice, this list of conditions, and the following
disclaimer in the documentation and/or other materials provided with the distribution.
#
# o Neither the name of Digital Creations nor the names of its contributors may be used to endorse or promote products
derived from this software without specific prior written permission.
#
# THIS SOFTWARE IS PROVIDED BY DIGITAL CREATIONS AND CONTRIBUTORS *AS IS* AND ANY EXPRESS
OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
DIGITAL CREATIONS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR
TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.
```

```
# This program is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3 of the License, or
# (at your option) any later version
```

```
# This program is free software; you can redistribute it and/or modify # it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or # (at your option) any later version
```

```
#!/bin/sh

# ***** BEGIN LICENSE BLOCK *****
# Version: MPL 1.1/GPL 2.0/LGPL 2.1
#
# The contents of this file are subject to the Mozilla Public License Version
# 1.1 (the "License"); you may not use this file except in compliance with
# the License. You may obtain a copy of the License at
# http://www.mozilla.org/MPL/
#
# Software distributed under the License is distributed on an "AS IS" basis,
# WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License # for the specific language governing rights and limitations under the # License.
#
# The Original Code is the MSVC wrappificator.
#
# The Initial Developer of the Original Code is
# Timothy Wall <twalljava@dev.java.net>.
# Portions created by the Initial Developer are Copyright (C) 2009 # the Initial Developer. All Rights Reserved.
#
# Contributor(s):
# Daniel Witte <dwitte@mozilla.com>
#
# Alternatively, the contents of this file may be used under the terms of
# either the GNU General Public License Version 2 or later (the "GPL"), or
# the GNU Lesser General Public License Version 2.1 or later (the "LGPL"),
# in which case the provisions of the GPL or the LGPL are applicable instead
# of those above. If you wish to allow use of your version of this file only
# under the terms of either the GPL or the LGPL, and not to allow others to
# use your version of this file under the terms of the MPL, indicate your
# decision by deleting the provisions above and replace them with the notice
# and other provisions required by the GPL or the LGPL. If you do not delete
# the provisions above, a recipient may use your version of this file under
# the terms of any one of the MPL, the GPL or the LGPL.
#
# ***** END LICENSE BLOCK *****

#
# GCC-compatible wrapper for cl.exe and ml.exe. Arguments are given in GCC
# format and translated into something sensible for cl or ml.
#
# Disable specific warnings, and enable warnings-as-errors so we catch any # mistranslated args.
```

```
*
* Permission to use, copy, modify, and distribute this software and its
* documentation for any purpose and without fee is hereby granted,
* provided that the above copyright notice, this permission notice and
* the following disclaimer notice appear unmodified in all copies.
*
* I DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL I
* BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY
* DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA, OR PROFITS, WHETHER
* IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT
* OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
```

```
*
* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* 3. The name, George Neville-Neil may not be used to endorse or promote products derived from this software without specific prior
```

* written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE * ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce,analyze, test, perform and/or display publicly, prepare derivative works,distribute, and otherwise use Python alone or in any derivative version,provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
3. In the event Licensee prepares a derivative work that is based on
or incorporates Python or any part thereof, and wants to make
the derivative work available to others as provided herein, then
Licensee hereby agrees to include in any such work a brief summary of
the changes made to Python.
4. PSF is making Python available to Licensee on an "AS IS"
basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.
7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between PSF and
Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
8. By copying, installing or otherwise using Python, Licensee
agrees to be bound by the terms and conditions of this License
Agreement.

:
*
* Permission to use, copy, modify, and distribute this software and
* its associated documentation for any purpose and without fee is
* hereby granted, provided that the above copyright notice appears in
* all copies, and that both that copyright notice and this permission
* notice appear in supporting documentation, and that the name of the
* authors not be used in advertising or publicity pertaining to
* distribution of the software without specific, written prior
* permission.
*
* THE AUTHORS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
* INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS.
* IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR
* CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS
* OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,
* NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION
* WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

::

LICENSE ISSUES
==========
The OpenSSL toolkit stays under a dual license, i.e. both the conditions of
the OpenSSL License and the original SSLeay license apply to the toolkit.
See below for the actual license texts. Actually both licenses are BSD-style
Open Source licenses. In case of any license issues related to OpenSSL
please contact openssl-core@openssl.org.

OpenSSL License

/* ==
* Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 3. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ==
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
Original SSLeay License

/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*

* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.

As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under the same distribution terms that you use for the rest of that program.

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1
1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an
office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the
Individual or Organization ("Licensee") accessing and otherwise using
this software in source or binary form and its associated
documentation ("the Software").
2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version,provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.
3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture
between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at
http://www.pythonlabs.com/logos.html may be used according to the
permissions granted on that web page.
7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

Copyright (C) 1994 X Consortium
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to

deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,
INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR
PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
Except as contained in this notice, the name of the X Consortium shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from the X Consor-
tium.

For conditions of distribution and use, see copyright notice in zlib.h

Free Software Foundation, Inc.
This file is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.
This program is distributed in the hope that it will be useful,but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice
shall be included in all copies or substantial portions
of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,
INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR
PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN
ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish,distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.
THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.IN NO EVENT SHALL CYGNUS SOLUTIONS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Permission to use, copy, modify, and distribute this
software is freely granted, provided that this notice
is preserved.

Permission to use, copy, modify, and distribute this Python software and
its associated documentation for any purpose without fee is hereby
granted, provided that the above copyright notice appears in all copies,
and that both that copyright notice and this permission notice appear in
supporting documentation, and that the name of neither Automatrix,
Bioreason or Mojam Media be used in advertising or publicity pertaining to
distribution of the software without specific, written prior permission.

Permission to use, copy, modify, and distribute this Python software and its associated documentation for any purpose (subject to the restriction in the following sentence) without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of InfoSeek not be used in advertising or publicity pertaining to distribution

of the software without specific, written prior permission. This permission is explicitly restricted to the copying and modification of the software to remain in Python, compiled Python, or other languages (such as C) wherein the modified or derived code is exclusively imported into a
Python module.
INFOSEEK CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INFOSEEK CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of Just van Rossum not be
used in advertising or publicity pertaining to distribution of the
software without specific, written prior permission.
JUST VAN ROSSUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL JUST VAN ROSSUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the names of Stichting Mathematisch
Centrum or CWI or Corporation for National Research Initiatives or
CNRI not be used in advertising or publicity pertaining to
distribution of the software without specific, written prior
permission.
While CWI is the initial source for this software, a modified version
is made available by the Corporation for National Research Initiatives
(CNRI) at the Internet address ftp://ftp.python.org.
STICHTING MATHEMATISCH CENTRUM AND CNRI DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM OR CNRI BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee or royalty is hereby
granted, provided that the above copyright notice appear in all copies
and that both that copyright notice and this permission notice appear
in supporting documentation or portions thereof, including
modifications, that you make.
THE AUTHOR MARC-ANDRE LEMBURG DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.
SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT
OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI

not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.
STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted,provided that the above copyright notice appear in all copies. This software

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee or royalty is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation or portions thereof, including modifications,that you make.
EGENIX.COM SOFTWARE GMBH DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE !

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.
THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in
source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative
version prepared by Licensee. Alternately, in lieu of CNRI's License
Agreement, Licensee may substitute the following text (omitting the
quotes): "Python 1.6.1 is made available subject to the terms and
conditions in CNRI's License Agreement. This Agreement together with
Python 1.6.1 may be located on the Internet using the following
unique, persistent identifier (known as a handle): 1895.22/1013. This
Agreement may also be obtained from a proxy server on the Internet
using the following URL: http://hdl.handle.net/1895.22/1013".
3. In the event Licensee prepares a derivative work that is based on
or incorporates Python 1.6.1 or any part thereof, and wants to make
the derivative work available to others as provided herein, then
Licensee hereby agrees to include in any such work a brief summary of
the changes made to Python 1.6.1.
4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS"
basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND

DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

This Makefile.in is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

This config.lt script is free software; the Free Software Foundation gives unlimited permision to copy, distribute and modify it.

This config.status script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

This file is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA.
As a special exception to the GNU General Public License, if you distribute this file as part of a program that contains a configuration script generated by Autoconf, you may include it under the same distribution terms that you use for the rest of that program.

This file is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free

Software Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA.
As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under the same distribution terms that you use for the rest of that program.

This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
GNU Libtool is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
As a special exception to the GNU General Public License,if you distribute this file as part of a program or library that is built using GNU Libtool, you may include this file under the same distribution terms that you use for the rest of that program.
GNU Libtool is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.
You should have received a copy of the GNU General Public License
along with GNU Libtool; see the file COPYING. If not, a copy
can be downloaded from http://www.gnu.org/licenses/gpl.html,
or obtained by writing to the Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

This is free software; see the source for copying conditions. There is NO warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

This module is free software, and you may redistribute it and/or modify
it under the same terms as Python itself, so long as this copyright message
and disclaimer are retained in their original form.
IN NO EVENT SHALL THE AUTHOR BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT,SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS CODE, EVEN IF THE AUTHOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
THE AUTHOR SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE CODE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS,AND THERE IS NO OBLIGATION WHATSOEVER TO PROVIDE MAINTENANCE,SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages arising from the use of this software.
Permission is granted to anyone to use this software for any purpose,including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:
1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.
Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.
Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:
1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

to use, copy, modify, merge, or publish it
* subject to the following conditions:

*
* The above copyright notice and this permission notice shall be included in all copies or in any new file that contains a substantial portion of this file.
*
* THE AUTHOR MAKES NO REPRESENTATIONS ABOUT THE SUITABILITY OF THE SOFTWARE FOR ANY PURPOSE.IT IS PROVIDED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY. THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHOR BE LIABLE TO YOU OR ANY OTHER PARTY FOR ANY SPECIAL,INDIRECT,OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER ACTION ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

|
| |
| Permission to use, copy, modify, and distribute this software for |
| any purpose without fee is hereby granted, provided that this en- |
| tire notice is included in all copies of any software which is

|
#. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and
the Individual or Organization ("Licensee") accessing and otherwise using Python
|release| software in source or binary form and its associated documentation.
#. Subject to the terms and conditions of this License Agreement, PSF hereby
grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce,
analyze, test, perform and/or display publicly, prepare derivative works,
distribute, and otherwise use Python |release| alone or in any derivative
version, provided, however, that PSF's License Agreement and PSF's notice of
copyright, i.e., "Copyright Â© 2001-2010 Python Software Foundation; All Rights
Reserved" are retained in Python |release| alone or in any derivative version
prepared by Licensee.
#. In the event Licensee prepares a derivative work that is based on or
incorporates Python |release| or any part thereof, and wants to make the
derivative work available to others as provided herein, then Licensee hereby
agrees to include in any such work a brief summary of the changes made to Python
|release|.
#. PSF is making Python |release| available to Licensee on an "AS IS" basis.
PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF
EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR
WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE
USE OF PYTHON |release| WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
#. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON |release|
FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF
MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON |release|, OR ANY DERIVATIVE
THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
#. This License Agreement will automatically terminate upon a material breach of
its terms and conditions.
#. Nothing in this License Agreement shall be deemed to create any relationship
of agency, partnership, or joint venture between PSF and Licensee. This License
Agreement does not grant permission to use PSF trademarks or trade name in a
trademark sense to endorse or promote products or services of Licensee, or any
third party.
#. By copying, installing or otherwise using Python |release|, Licensee agrees
to be bound by the terms and conditions of this License Agreement.

Copyrights:

©2001-2007 Python Software Foundation ; (C) 1995-2004 Jean-loup Gailly and Mark Adler ; (C) 2000 Peter Bosch, all rights reserved. ; (C) 2003 Martin v. Loewis ; (C) Copyright 2001 Autonomous Zone Industries ; (c) 1998, Just van Rossum, Letterror ; (c) 2000 Peter Bosch. All Rights Reserved. ; (c) 2001 John Hornkvist ; (c) 2002 Free Software Foundation, Inc. ; (c) 2002 Gregory P. Ward. All Rights Reserved. ; (c) 2002 Python Software Foundation. All Rights Reserved. ; (c) 2003-2004 Randolph Chung <tausq@debian.org> ; (c) 2004 Python Software Foundation. ; (c) 2004-2011 Python Software Foundation. ; (c) 2005 Ian Bicking and contributors; ; (c) 2006 Free Software Foundation, Inc. ; (c) 2008 Red Hat, Inc. ; (c) 2008 Red Hat, Inc. ; (c) 2011 Python Software Foundation. ; (c) Copyright 2000 Guido van Rossum. ; (c) Copyright 2005, Marc-Andre Lemburg (mal@lemburg.com). ; (c) Copyright CNRI, All Rights Reserved. ; (c) Copyright Guido van Rossum, 2000. ; (c) Copyright Marc-Andre Lemburg, 2005. ; (c) Craig Reese, Joe Campbell and Jeff Poskanzer 1989 ; (c) Quentin Stafford-Fraser 1994 ; Copyright © 1991-1995 SMC. ; Copyright © 1995-2001 CNRI. ; Copyright © 1996-2001 Greg Stein and Mark Hammond. ; Copyright © 1999 by Apple Computer, Inc., all rights reserved. ; Copyright © 2000 BeOpen.com. ; Copyright © 2001 Python Software Foundation. ; Copyright © 2001-2008 Python Software Foundation. ; Copyright (C) 1986 Gary S. Brown. ; Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, # 2000, 2001, 2002, 2003, 2004,

2005, 2006, 2007, 2008, 2009 # Free Software Foundation, Inc. ; Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc. ; Copyright (C) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, # 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, # Inc. ; Copyright (C) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, # 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software # Foundation, Inc. ; Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved. ; Copyright (C) 1994 Steen Lumholt. ; Copyright (C) 1994 X Consortium ; Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, # 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, # Inc. ; Copyright (C) 1995, 1996, 1997, 1998, and 1999 WIDE Project. * All rights reserved. ; Copyright (C) 1995, 1996, 1997, 2003, 2004, 2005 Free Software # Foundation, Inc. # written by Ulrich Drepper <drepper@gnu.ai.mit.edu>, June 1995 ; Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project. All rights reserved. ; Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project. * All rights reserved. ; Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) * All rights reserved. ; Copyright (C) 1995-2003 Jean-loup Gailly. ; Copyright (C) 1995-2003 Mark Adler ; Copyright (C) 1995-2004 Jean-loup Gailly ; Copyright (C) 1995-2004 Jean-loup Gailly. ; Copyright (C) 1995-2004 Mark Adler ; Copyright (C) 1995-2005 Jean-loup Gailly ; Copyright (C) 1995-2005 Jean-loup Gailly (jloup@gzip.org) and Mark Adler (madler@alumni.caltech.edu). ; Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler ; Copyright (C) 1995-2005 Jean-loup Gailly. ; Copyright (C) 1995-2005 Mark Adler ; Copyright (C) 1995-2010 Jean-loup Gailly and Mark Adler ; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, # 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, # 2005, 2006, 2008, 2009 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, # 2006, 2007, 2008 Free Software Foundation, Inc. # Written by Gordon Matzigkeit, 1996 ; Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007 2008 Free Software Foundation, Inc. ; Copyright (C) 1996, 1997, 1999, 2000, 2002, 2003, 2004, 2005 # Free Software Foundation, Inc. # Originally by Fran,cois Pinard <pinard@iro.umontreal.ca>, 1996. ; Copyright (C) 1996, 1997, 2000, 2001, 2003, 2005, 2008 # Free Software Foundation, Inc. ; Copyright (C) 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2008 # Free Software Foundation, Inc. ; Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura, All rights reserved. ; Copyright (C) 1997, 1999, 2000, 2001, 2003, 2004, 2005, 2008 # Free Software Foundation, Inc. ; Copyright (C) 1997, 2000, 2001, 2003, 2004, 2005, 2006, 2008 # Free Software Foundation, Inc. ; Copyright (C) 1997, 2002, 2003 Martin von Loewis ; Copyright (C) 1997-1998 Greg Stein. All Rights Reserved. ; Copyright (C) 1998 Geoffrey Keating ; Copyright (C) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2009 # Free Software Foundation, Inc. ; Copyright (C) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2008 # Free Software Foundation, Inc. ; Copyright (C) 1999, 2000, 2001, 2003, 2004, 2005, 2008 # Free Software Foundation, Inc. ; Copyright (C) 1999, 2000, 2002 Aladdin Enterprises. All rights reserved. ; Copyright (C) 1999, 2000, 2003, 2004, 2005 Free Software Foundation, Inc. # Written by Tom Tromey <tromey@cygnus.com>. ; Copyright (C) 1999, 2000, 2003, 2004, 2005, 2006 Free Software # Foundation, Inc. ; Copyright (C) 1999, 2002 Aladdin Enterprises. All rights reserved. ; Copyright (C) 1999-2001 Gregory P. Ward. ; Copyright (C) 2000 Bastian Kleineidam ; Copyright (C) 2000 Luke Kenneth Casson Leighton <lkcl@samba.org> ; Copyright (C) 2000 Autonomous Zone Industries ; Copyright (C) 2000, 2001 by Autonomous Zone Industries ; Copyright (C) 2001 John Hornkvist ; Copyright (C) 2001 Python Software Foundation # Barry Warsaw <barry@python.org>, 2000. ; Copyright (C) 2001, 2002, 2003, 2005, 2008 Free Software Foundation, Inc. ; Copyright (C) 2001, 2002, 2003, 2005, 2009 Free Software Foundation, Inc. ; Copyright (C) 2001, 2003, 2004, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 2001, 2003, 2005 Free Software Foundation, Inc. ; Copyright (C) 2001, 2003, 2005, 2008 Free Software Foundation, Inc. ; Copyright (C) 2001,2002 Python Software Foundation ; Copyright (C) 2001-2006 Python Software Foundation ; Copyright (C) 2001-2007 Python Software Foundation ; Copyright (C) 2001-2010 Python Software Foundation ; Copyright (C) 2001-2010 Vinay Sajip. All Rights Reserved. ; Copyright (C) 2002 Gregory P. Smith ; Copyright (C) 2002 Lars ; Copyright (C) 2002 Python Software Foundation ; Copyright (C) 2002, 2003 Python Software Foundation. ; Copyright (C) 2002, 2003, 2005, 2006, 2007, 2008 Free Software Foundation, Inc. ; Copyright (C) 2002, 2006, 2007, 2009 Free Software Foundation, Inc. ; Copyright (C) 2002-2004 Python Software Foundation ; Copyright (C) 2002-2006 Python Software Foundation ; Copyright (C) 2002-2007 Python Software Foundation ; Copyright (C) 2003 Python Software Foundation ; Copyright (C) 2003, 2004, 2005, 2006 Free Software Foundation, Inc. ; Copyright (C) 2003, 2005 Free Software Foundation, Inc. ; Copyright (C) 2003, 2005, 2008, 2009, 2010 Free Software Foundation, Inc. ; Copyright (C) 2003, 2006, 2009 Free Software Foundation, Inc. ; Copyright (C) 2003-2004 Federico Di Gregorio <fog@debian.org> ; Copyright (C) 2004 Anthony Green ; Copyright (C) 2004 Free Software Foundation, Inc. ; Copyright (C) 2004 Python Software Foundation ; Copyright (C) 2004, 2005 Free Software Foundation, Inc. ; Copyright (C) 2004, 2005, 2007 Free Software Foundation, Inc. ; Copyright (C) 2004, 2005, 2007, 2008 Free Software Foundation, Inc. ; Copyright (C) 2004, 2007 Free Software Foundation, Inc. ; Copyright (C) 2004-2005 Gerhard ; Copyright (C) 2004-2006 Python Software Foundation ; Copyright (C) 2004-2010 Gerhard ; Copyright (C) 2005 Gregory P. Smith (greg@krypto.org) ; Copyright (C) 2005 Gerhard ; Copyright (C) 2005 Martin v. ; Copyright (C) 2005, 2006 Martin von ; Copyright (C) 2005-2007 Gerhard ; Copyright (C) 2005-2010 Gregory P. Smith (greg@krypto.org) ; Copyright (C) 2005-2010 Gregory P. Smith (greg@krypto.org) ; Copyright (C) 2005-2010 Gerhard ; Copyright (C) 2006 - 2010 Gregor Lingl ; Copyright (C) 2006 Python Software Foundation. ; Copyright (C) 2006, 2008 Free Software Foundation, Inc. ; Copyright (C) 2006-2007 Gerhard ; Copyright (C) 2006-2010 Gerhard ; Copyright (C) 2007 Free Software Foundation, Inc. ; Copyright (C) 2007 Free Software Foundation, Inc ; Copyright (C) 2007 Free Software Foundation, Inc. ; Copyright (C) 2007 Gerhard ; Copyright (C) 2007, 2008 Free Software Foundation, Inc ; Copyright (C) 2007, 2008 Free Software Foundation, Inc ; Copyright (C) 2007, 2009 Free Software Foundation, Inc ; Copyright (C) 2008 Free Software Foundation, Inc. ; Copyright (C) 2008 Red Hat, Inc. ; Copyright (C) 2008 Free Software Foundation, Inc. ; Copyright (C) 2008 Red Hat, Inc ; Copyright (C) 2008, 2010 Red Hat, Inc. ; Copyright (C) 2009 # the Initial Developer. All Rights Reserved. ; Copyright (C) 2009 Anthony Green ; Copyright (C) 2009 Free Software Foundation, Inc. ; Copyright (C) 2010 Free Software Foundation, Inc. ; Copyright (c) 1990-1995, Stichting Mathematisch Centrum. # All rights reserved. ; Copyright (c) 1990-1995, Stichting Mathematisch Centrum. All rights reserved. ; Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved. ; Copyright (c) 1991, 2000, 2001 by Lucent Technologies. ; Copyright (c) 1991-1995 Stichting Mathematisch Centrum, Amsterdam. ; Copyright (c) 1991-1995 Stichting Mathematisch Centrum. All rights reserved. ; Copyright (c) 1991-1999 Unicode, Inc. All Rights reserved. ; Copyright (c) 1993 George V. Neville-Neil * All rights reserved. ; Copyright (c) 1995-2000 Corporation for National Research Initiatives. All rights reserved. ; Copyright (c) 1995-2000, Corporation for National Research Initiatives. ; Copyright (c) 1995-2001 Corporation for National Research Initiatives. ; Copyright (c) 1995-2001 Corporation for National Research Initiatives. All rights reserved. ; Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved ; Copyright (c) 1996 Red Hat, Inc. ; Copyright (c) 1996 Red Hat, Inc. ; Copyright (c) 1996, 1997, 2003, 2004, 2008 Red Hat, Inc. ; Copyright (c) 1996, 1998 Red Hat, Inc. ; Copyright (c) 1996, 1998, 1999, 2001 Red Hat, Inc. ; Copyright (c) 1996, 1998, 1999, 2001, 2007, 2008 Red Hat, Inc. ; Copyright (c) 1996, 1998, 2001, 2002 Red Hat, Inc. ; Copyright (c) 1996, 1998, 2001, 2002, 2003 Red Hat, Inc. ; Copyright (c) 1996, 1998, 2001, 2002, 2003, 2005 Red Hat, Inc. ; Copyright (c) 1996, 1998, 2001, 2002, 2009 Red Hat, Inc. ; Copyright (c) 1996, 1998, 2001-2003, 2005, 2008 Red Hat, Inc. ; Copyright (c) 1996, 1998, 2005 Red Hat, Inc. ; Copyright (c) 1996, 1998, 2005, 2007, 2009, 2010 Red Hat, Inc. ; Copyright (c) 1996, 1998, 2007 Red Hat, Inc. ; Copyright (c) 1996,

2003, 2004, 2007, 2008 Red Hat, Inc. ; Copyright (c) 1996, 2007, 2008 Red Hat, Inc. ; Copyright (c) 1996-2003 Red Hat, Inc. ; Copyright (c) 1996-2003 Red Hat, Inc. ; Copyright (c) 1996-2003 Red Hat, Inc. ; Copyright (c) 1996-2003, 2007, 2008 Red Hat, Inc. ; Copyright (c) 1996-2003, 2010 Red Hat, Inc. ; Copyright (c) 1996-2004 Red Hat, Inc. ; Copyright (c) 1996-2008 Red Hat, Inc and others. ; Copyright (c) 1996-2009 Anthony Green, Red Hat, Inc and others. ; Copyright (c) 1997 by Fredrik Lundh ; Copyright (c) 1997-2001 by Secret Labs AB. All rights reserved. ; Copyright (c) 1997-2001 by Total Control Software ; Copyright (c) 1997-2002 by Secret Labs AB ; Copyright (c) 1998 Red Hat, Inc. ; Copyright (c) 1998 Andreas Schwab ; Copyright (c) 1998 Cygnus Solutions ; Copyright (c) 1998 Geoffrey Keating ; Copyright (c) 1998 Red Hat, Inc. ; Copyright (c) 1998 The Open Group ; Copyright (c) 1998, 1999 Thai Open Source Software Center Ltd ; Copyright (c) 1998, 1999 Thai Open Source Software Center Ltd ; Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd ; Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper ; Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper ; Copyright (c) 1998, 2001, 2007, 2008 Red Hat, Inc. ; Copyright (c) 1998, 2001, 2007, 2008 Red Hat ; Copyright (c) 1998, 2007, 2008 Red Hat, Inc. ; Copyright (c) 1998, 2008 Red Hat, Inc. ; Copyright (c) 1998, 2008 Red Hat, Inc. ; Copyright (c) 1998-2001 by Secret Labs AB. All rights reserved. ; Copyright (c) 1998-2002 John Aycock ; Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved. ; Copyright (c) 1999 Toby Dickenson ; Copyright (c) 1999 by Fredrik Lundh ; Copyright (c) 1999 by Fredrik Lundh. ; Copyright (c) 1999 by Secret Labs AB ; Copyright (c) 1999 by Secret Labs AB. ; Copyright (c) 1999, 2007, 2008 Red Hat, Inc. ; Copyright (c) 1999, 2008 Red Hat, Inc. ; Copyright (c) 1999-2000 by Secret Labs AB ; Copyright (c) 1999-2000, Marc-Andre Lemburg; mailto:mal ; Copyright (c) 1999-2001, Digital Creations, Fredericksburg, VA, USA and Andrew Kuchling. All rights reserved. ; Copyright (c) 1999-2001, Digital Creations, Fredericksburg, VA, USA # and Andrew Kuchling. All rights reserved. ; Copyright (c) 1999-2002 by Fredrik Lundh ; Copyright (c) 1999-2002 by Fredrik Lundh. ; Copyright (c) 1999-2002 by Secret Labs AB ; Copyright (c) 1999-2002 by Secret Labs AB. ; Copyright (c) 1999-2003 Steve Purcell ; Copyright (c) 1999-2008 by Fredrik Lundh ; Copyright (c) 1999-2008 by Fredrik Lundh. All rights reserved. ; Copyright (c) 1999-2009 by Fredrik Lundh ; Copyright (c) 1999-2009 by Fredrik Lundh. ; Copyright (c) 1999-2009 by Secret Labs AB. All rights reserved. ; Copyright (c) 2000 BeOpen.com. ; Copyright (c) 2000 BeOpen.com. All rights reserved. ; Copyright (c) 2000 Doug White, 2006 James Knight, 2007 Christian Heimes All rights reserved. ; Copyright (c) 2000 Doug White, 2006 James Knight, 2007 Christian Heimes * All rights reserved. ; Copyright (c) 2000 Hewlett Packard Company ; Copyright (c) 2000 John Hornkvist ; Copyright (c) 2000 Software AG ; Copyright (c) 2000, 2003, 2004, 2008 Red Hat, Inc. ; Copyright (c) 2000, 2007 Software AG ; Copyright (c) 2000, BeOpen.com. ; Copyright (c) 2000-2008 Python Software Foundation. All rights reserved. ; Copyright (c) 2000-2010, eGenix.com Software GmbH; mailto:info ; Copyright (c) 2001 John Beniton ; Copyright (c) 2001 Mark Pilgrim ; Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation. # All rights reserved. ; Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Python Software Foundation; All Rights Reserved ; Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Python Software Foundation. All rights reserved. ; Copyright (c) 2001-2006 Gregory P. Ward. All rights reserved. ; Copyright (c) 2001-2006 Twisted Matrix Laboratories. ; Copyright (c) 2001-2011 Python Software Foundation. ; Copyright (c) 2002 Bo Thorsen ; Copyright (c) 2002 Bo Thorsen <bo@suse.de> ; Copyright (c) 2002 Gustavo Niemeyer <niemeyer@conectiva.com> ; Copyright (c) 2002 Python Software Foundation; All Rights Reserved ; Copyright (c) 2002 Ranjit Mathew ; Copyright (c) 2002 Roger Sayle ; Copyright (c) 2002 Jorge Acereda <jacereda@users.sourceforge.net> & Peter O ; Copyright (c) 2002 Peter O ; Copyright (c) 2002 Unicode, Inc. All Rights reserved. ; Copyright (c) 2002, 2003, 2004, 2005, 2006, 2007, 2008 Kaz Kojima ; Copyright (c) 2002, 2003, 2004, 2006, 2008 Kaz Kojima ; Copyright (c) 2002, 2003, 2004, Free Software Foundation, Inc. ; Copyright (c) 2002, 2003, 2004, Free Software Foundation, Inc. ; Copyright (c) 2002, 2003, 2009 Free Software Foundation, Inc. ; Copyright (c) 2002, 2007 Bo Thorsen <bo@suse.de> ; Copyright (c) 2002,2009 Free Software Foundation, Inc. ; Copyright (c) 2002-2006 Python Software Foundation. All rights reserved. ; Copyright (c) 2003 Jakub Jelinek <jakub@redhat.com> ; Copyright (c) 2003 Python Software Foundation. All rights reserved. ; Copyright (c) 2003 Python Software Foundation. All rights reserved. ; Copyright (c) 2003, 2004, 2006, 2007 Kaz Kojima ; Copyright (c) 2003, 2004, 2006, 2008 Kaz Kojima ; Copyright (c) 2003-2004 by Fredrik Lundh. All rights reserved. ; Copyright (c) 2003-2005 by Peter Astrand <astrand@lysator.liu.se> ; Copyright (c) 2003-2007 Python Software Foundation. All rights reserved. ; Copyright (c) 2003-2009 by Fredrik Lundh. All rights reserved. ; Copyright (c) 2003-2010 Python Software Foundation ; Copyright (c) 2004 Anthony Green ; Copyright (c) 2004 Renesas Technology ; Copyright (c) 2004 Renesas Technology. ; Copyright (c) 2004 Free Software Foundation, Inc. ; Copyright (c) 2004 Python Software Foundation. All rights reserved. ; Copyright (c) 2004 Python Software Foundation. # All rights reserved. ; Copyright (c) 2004 Renesas Technology ; Copyright (c) 2004 Simon Posnjak ; Copyright (c) 2004 by Fredrik Lundh <fredrik@pythonware.com> ; Copyright (c) 2004 by Peter Astrand <astrand@lysator.liu.se> ; Copyright (c) 2004 by Secret Labs AB, http://www.pythonware.com ; Copyright (c) 2004, 2005, 2006 Python Software Foundation. All rights reserved. ; Copyright (c) 2005 Axis Communications AB ; Copyright (c) 2005-2006 ActiveState Software Inc. ; Copyright (c) 2006 Free Software Foundation, Inc. ; Copyright (c) 2006 Free Software Foundation, Inc. ; Copyright (c) 2006, Marc-Andre Lemburg (mal@egenix.com). ; Copyright (c) 2006-2008, R Oudkerk ; Copyright (c) 2006-2008, R Oudkerk # All rights reserved. ; Copyright (c) 2007 Red Hat, Inc. ; Copyright (c) 2007 by Christian Heimes <christian@cheimes.de> ; Copyright (c) 2008 David Daney ; Copyright (c) 2008 Red Hat, Inc ; Copyright (c) 2008 Red Hat, Inc. ; Copyright (c) 2008 Anthony Green ; Copyright (c) 2008 Red Hat, Inc ; Copyright (c) 2008 Red Hat, Inc. ; Copyright (c) 2008 by Christian Heimes <christian@cheimes.de> ; Copyright (c) 2009 Bradley Smith <brad@brad-smith.co.uk> ; Copyright (c) 2009 Bradley Smith <brad@brad-smith.co.uk> ; Copyright (c) 2009 Daniel Witte ; Copyright (c) 2009 Anthony Green ; Copyright (c) Corporation for National Research Initiatives. ; Copyright (c) IBM Corporation, 1981, 2008. All rights reserved. ; Copyright (c) IBM Corporation, 2000, 2008. All rights reserved. ; Copyright (c) IBM Corporation, 2001, 2008. All rights reserved. ; Copyright (c) IBM Corporation, 2003, 2008. All rights reserved. ; Copyright (c) IBM Corporation, 2004, 2008. All rights reserved. ; Copyright (c) IBM Corporation, 2005, 2008. All rights reserved. ; Copyright (c) IBM Corporation, 2005, 2009. All rights reserved. ; Copyright (c), 1997-2006, Marc-Andre Lemburg (mal@lemburg.com) ; Copyright (c), 2000-2006, eGenix.com Software GmbH (info@egenix.com) ; Copyright 1991-1994 Stichting Mathematisch Centrum, Amsterdam ; Copyright 1991-1995 Stichting Mathematisch Centrum, Amsterdam ; Copyright 1991-1995 by Stichting Mathematisch Centrum, Amsterdam, The Netherlands. ; Copyright 1991-1995, Stichting Mathematisch Centrum, all rights reserved. ; Copyright 1991-1997 by Stichting Mathematisch Centrum, Amsterdam, The Netherlands. ; Copyright 1992-1994, David Gottner ; Copyright 1994 by Lance Ellinghouse # Cathedral City, California Republic, United States of America. # All Rights Reserved ; Copyright 1994 by Lance Ellinghouse Cathedral City, California Republic, United States of America. All Rights Reserved ; Copyright 1994 by Lance Ellinghouse, * Cathedral City, California Republic, United States of America. ; Copyright 1994 by Lance Ellinghouse, Cathedral City, California Republic, United States of America. ; Copyright 1994, by InfoSeek Corporation, all rights reserved. ; Copyright 1995 Virginia Polytechnic Institute and State University and Fred L. Drake, Jr. ; Copyright 1995-1996 by Fred L. Drake, Jr. ; Copyright 1995-1996 by Virginia Polytechnic Institute & State\n\ University, Blacksburg, Virginia, USA, and Fred L. Drake, Jr. ; Copyright 1995-1997, Automatrix, Inc., all rights reserved. ; Copyright 1995-2005 Jean-loup Gailly ; Copyright 1995-2005 Mark Adler ; Copyright 1996 by Sam Rushing ; Copyright 1996,1997 by Oliver Andrich, Koblenz, Germany. ; Copyright 1998 by Just van Rossum, Den Haag, The Netherlands. ; Copyright 1999, Bioreason, Inc., all rights reserved. ; Copyright 2000 by Timothy O ;

Copyright 2000, Clark Cooper ** All rights reserved. ; Copyright 2000, Mojam Media, Inc., all rights reserved. ; Copyright 2001-2010 by Vinay Sajip. All Rights Reserved. ; Copyright 2004-2005 Elemental Security, Inc. All Rights Reserved. ; Copyright 2006 Georg Brandl. ; Copyright 2006 Google, Inc. All Rights Reserved. ; Copyright 2007 Georg Brandl. ; Copyright 2007 Google, Inc. All Rights Reserved. ; Copyright 2008 Armin Ronacher. ; Copyright 2008 by Armin Ronacher. ; Copyright 2009 Gabriel A. Genellina ; Copyright Howard Jones <ha.jones@ic.ac.uk>, September 1994. ; Copyright Â© 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved. ; Copyright Â© 1991-1995 Stichting Mathematisch Centrum. All rights reserved. ; Copyright Â© 1994, by InfoSeek Corporation, all rights reserved. ; Copyright Â© 1994, by InfoSeek Corporation. ; Copyright Â© 1995-2000 Corporation for National Research Initiatives. All rights reserved. ; Copyright Â© 1995-2001 Corporation for National Research Initiatives; All Rights Reserved ; Copyright Â© 2000 BeOpen.com. All rights reserved. ; Copyright Â© 2001-2010 Python Software Foundation. All rights reserved. ; Copyright Â© 2001-2010 Python Software Foundation; All Rights Reserved ; copyright 1991-1995 by Stichting Mathematisch Centrum, * Amsterdam, The Netherlands. ; copyright 1991-1995 by Stichting Mathematisch\n\ Centrum, Amsterdam, The Netherlands. ; copyright 2001, Autonomous Zones Industries, Inc., ; copyright 2001, Autonomous Zones Industries, Inc., ; copyright: 2007-2008 by Georg Brandl. ; copyright: 2007-2010 by Georg Brandl. ; copyright: 2008, 2009 by Georg Brandl.

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - strongSwan - IPsec for Linux - 5.6.3

Enclosed you will find the license conditions and copyright notices applicable for - strongSwan - IPsec for Linux - 5.6.3

License conditions:

```
# This file is free software; the Free Software Foundation
# gives unlimited permission to copy and/or distribute it,
# with or without modifications, as long as this notice is preserved.

# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
# PARTICULAR PURPOSE.
```

AUTOCONF CONFIGURE SCRIPT EXCEPTION

Version 3.0, 18 August 2009

Copyright © 2009 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

The purpose of this Exception is to allow distribution of Autoconf's typical output under terms of the recipient's choice (including proprietary).

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all

versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or

c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Autoconf GPL 2.0 or later with Exception

As a special exception, the Free Software Foundation gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of Autoconf appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf program.
Certain portions of the Autoconf source text are designed to be copied (in certain cases, depending on the input) into the output of Autoconf. We call these the "data" portions. The rest of the Autoconf source text consists of comments plus executable code that decides which of the data portions to output in any given case. We call these comments and executable code the "non-data" portions. Autoconf never copies any of the non-data portions into its output.

This special exception to the GPL applies to versions of Autoconf released by the Free Software Foundation. When you make and distribute a modified version of Autoconf, you may extend this special exception to the GPL to apply to your modified version as well, *unless* your modified version has the potential to copy into its output some of the text that was the non-data portion of the version that you started with. (In other words, unless your change moves or copies text from the non-data portions to the data portions.) If your modification has such potential, you must delete any notice of this special exception to the GPL from your modified version.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to

make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free

Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Except for code in the blowfish, des, md4 and md5 plugins (see below) the
following terms apply:

For copyright information see the headers of individual source files.

This program is free software; you can redistribute it and/or modify it under
the terms of the GNU General Public License as published by the Free Software
Foundation; either version 2 of the License, or (at your option) any later
version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with
this program; if not, see .

Linking strongSwan statically or dynamically with other modules is making a
combined work based on strongSwan. Thus, the terms and conditions of the GNU
General Public License cover the whole combination.

In addition, as a special exception, the copyright holders of strongSwan give
you permission to combine strongSwan with free software programs or libraries
that are released under the GNU LGPL and with code included in the standard
release of the OpenSSL project's OpenSSL library under the OpenSSL or SSLeay
licenses (or modified versions of such code, with unchanged license). You may
copy and distribute such a system following the terms of the GNU GPL for
strongSwan and the licenses of the other code concerned, provided that you
include the source code of that other code when and as the GNU GPL requires
distribution of source code.

Note that people who make modified versions of strongSwan are not obligated to
grant this special exception for their modified versions; it is their choice
whether to do so. The GNU General Public License gives permission to release a
modified version without this exception; this exception also makes it possible
to release a modified version which carries forward this exception.

The DES implementation in the des plugin and the Blowfish implementation in the
blowfish plugin are under a BSD style license (see source files for details).
Note that these parts have an advertising clause in it.

The MD4 and MD5 implementations in the md4 and md5 plugins are from RSA Data
Security Inc., so this package must include the following phrase:
"derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm".

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
License is intended to guarantee your freedom to share and change free
software--to make sure the software is free for all its users. This
General Public License applies to most of the Free Software
Foundation's software and to any other program whose authors commit to
using it. (Some other Free Software Foundation software is covered by
the GNU Lesser General Public License instead.) You can apply it to
your programs, too.

When we speak of free software, we are referring to freedom, not
price. Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for
this service if you wish), that you receive source code or can get it
if you want it, that you can change the software or use pieces of it
in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid
anyone to deny you these rights or to ask you to surrender the rights.
These restrictions translate to certain responsibilities for you if you

distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under

these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying

the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

, 1 April 1989
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

FSF Unlimited License

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

FSF Unlimited License (with License Retention)

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU

General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which

applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007
Copyright © 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that

patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.
The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.
All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.
No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.
You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.
You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.
"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.
You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.
You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a

covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.
Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.
A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.
If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.
Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the

resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.
The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.
THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.
If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

Standard License Header
Copyright (C) {{year}} {{name of author}}
This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied

warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

GNU General Public License v3.0 or later with Bison exception 2.2
As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception.
This special exception was added by the Free Software Foundation in version 2.2 of Bison.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.
TERMS AND CONDITIONS
0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.
1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.
2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.
3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.
4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.
6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require

no special password or key for unpacking, reading or copying.
7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.
8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.
9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.
10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License,

and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.
11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.
12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.
13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.
14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.
15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS
How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GNU General Public License v3.0 or later with Libtool Exception

As a special exception to the GNU General Public License, if you distribute this file as part of a program or library that is built using GNU Libtool, you may include this file under the same distribution terms that you use for the rest of that program.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to

make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a

compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified

versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED

TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

GPL 2 or later with libtool exception

As a special exception to the GNU General Public License, if you
distribute this file as part of a program or library that is built
using GNU Libtool, you may include this file under the same
distribution terms that you use for the rest of that program.
#
GNU Libtool is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program. If not, see .
The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO

THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Original SSLeay License

* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,

* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the rouines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC-
TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from the X Consor-
tium.

FSF changes to this file are in the public domain.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
o Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

o Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the
distribution.
o Neither the name of the Trusted Computing Group nor the names of
its contributors may be used to endorse or promote products
derived from this software without specific prior written
permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN
ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA,
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You

may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.
Copyright (C)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2

of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

The MIT License

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON

ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licensor(s) released this code into the public domain.

This file is free software; as a special exception the author gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Copyrights:

(c) 2009 Cisco Systems, Inc.; Coprocessor State Management (COSM) Drivers; Copyright (c) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc.; Copyright (c) 1989, 1991 Free Software Foundation, Inc.; Copyright (c) 1990-1992, RSA Data Security, Inc.; Copyright (c) 1991, 1993 The Regents of the University of California.; Copyright (c) 1991-1992, RSA Data Security, Inc.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, -2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.; Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.; Copyright (c) 1994 X Consortium; Copyright (c) 1994-2014 Free Software Foundation, Inc.; Copyright (c) 1995-1997 Eric Young (eay@cryptsoft.com); Copyright (c) 1995-1998 Eric Young (eay@cryptsoft.com); Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.; Copyright (c) 1996-2014 Free Software Foundation, Inc.; Copyright (c) 1996-2015 Free Software Foundation, Inc.; Copyright (c) 1997-2014 Free Software Foundation, Inc.; Copyright (c) 1998-2002 D. Hugh Redelmeier.; Copyright (c) 1998-2002 Henry Spencer.; Copyright (c) 1999, 2000, 2001 Henry Spencer.; Copyright (c) 1999-2013', Henry Spencer, D. Hugh Redelmeier, Michael Richardson, Ken; Copyright (c) 1999-2014 Free Software Foundation, Inc.; Copyright (c) 2000 Andreas Hess, Patric Lichtsteiner, Roger Wegmann; Copyright (c) 2000-2008 Andreas Steffen HSR Hochschule; Copyright (c) 2000-2016 Andreas Steffen; Copyright (c) 2000-2017 Andreas Steffen; Copyright (c) 2000-2017 Andreas Steffen HSR Hochschule; Copyright (c) 2001 Dr B. R. Gladman ; Copyright (c) 2001 Henry Spencer.; Copyright (c) 2001 Jari Ruusu.; Copyright (c) 2001 Marco Bertossa, Andreas Schleiss; Copyright (c) 2001-2002 Mathieu Lafon; Copyright (c) 2001-2002 Mathieu Lafon Arkoon Network Security; Copyright (c) 2001-2004 Jeff Dike; Copyright (c) 2001-2005, 2008-2015 Free Software Foundation, Inc.; Copyright (c) 2001-2006 Andreas Steffen; Copyright (c) 2001-2007 Miklos Szeredi; Copyright (c) 2001-2008 Andreas Steffen; Copyright (c) 2001-2008 Andreas Steffen HSR Hochschule; Copyright (c) 2001-2014 Free Software Foundation, Inc.; Copyright (c) 2002 Jeff Dike; Copyright (c) 2002 Mario Strasser; Copyright (c) 2002 Ueli Galizzi, Ariane Seiler; Copyright (c) 2002-2004 Michael Richardson; Copyright (c) 2002-2006 H. Peter Anvin; Copyright (c) 2002-2008 Andreas Steffen; Copyright (c) 2002-2009 Andreas Steffen; Copyright (c) 2002-2009 Andreas Steffen HSR Hochschule; Copyright (c) 2002-2014 Free Software Foundation, Inc.; Copyright (c) 2002-2017 Andreas Steffen; Copyright (c) 2003 Christoph Gysin, Simon Zwahlen; Copyright (c) 2003 Martin Berner, Lukas Suter; Copyright (c) 2003-2004 Nigel Meteringham; Copyright (c) 2003-2004 Tuomo Soini; Copyright (c) 2003-2008 Andreas Steffen HSR Hochschule; Copyright (c) 2003-2008 Andreas Steffen, Hochschule; Copyright (c) 2003-2014 Free Software Foundation, Inc.; Copyright (c) 2004 Andreas Steffen Zuercher Hochschule Winterthur; Copyright (c) 2004 Eric Marchionni, Patrik Rayo Zuercher Hochschule Winterthur; Copyright (c) 2004 Scott James Remnant ; Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.; Copyright (c) 2004-2014 Free Software Foundation, Inc.; Copyright (c) 2004-2015 Free Software Foundation, Inc.; Copyright (c) 2005 Andreas Steffen HSR Hochschule; Copyright (c) 2005 Jan Hutter; Copyright (c) 2005 Jan Hutter HSR Hochschule; Copyright (c) 2005 Jan Hutter, Martin Willi; Copyright (c) 2005 Jan Hutter, Martin Willi HSR Hochschule; Copyright (c) 2005-2006 Martin Willi; Copyright (c) 2005-2007 Andreas Steffen ; Copyright (c) 2005-2007 Martin Willi; Copyright (c) 2005-2008 Martin Willi; Copyright (c) 2005-2008 Martin Willi HSR Hochschule; Copyright (c) 2005-2009 Martin Willi; Copyright (c) 2005-2009 Martin Willi HSR Hochschule; Copyright (c) 2005-2010 Andreas Steffen ; Copyright (c) 2005-2010 Martin Willi; Copyright (c) 2005-2011 Martin Willi; Copyright (c) 2005-2011, Trusted Computing Group, Inc.; Copyright (c) 2005-2013 Martin Willi; Copyright (c) 2005-2014 Martin Willi; Copyright (c) 2006 Andreas Steffen HSR Hochschule; Copyright (c) 2006 Daniel Roethlisberger; Copyright (c) 2006 Daniel Roethlisberger HSR Hochschule; Copyright (c) 2006 Free Software Foundation, Inc.; Copyright (c) 2006 Martin Will; Copyright (c) 2006 Martin Willi; Copyright (c) 2006 Martin Willi HSR Hochschule; Copyright (c) 2006 Mike McCauley; Copyright (c) 2006 Mike McCauley (mikem@open.com.au); Copyright (c) 2006 Tobias Brunner, Daniel Roethlisberger HSR Hochschule; Copyright (c) 2006,2007 FH Hannover; Copyright (c) 2006-2007 Fabian Hartmann, Noah Heusser; Copyright (c) 2006-2007 Fabian Hartmann, Noah Heusser HSR Hochschule; Copyright (c) 2006-2007 Martin Willi; Copyright (c) 2006-2007 Martin Willi HSR Hochschule; Copyright (c) 2006-2008 Martin Willi; Copyright (c) 2006-2008 Martin Willi HSR Hochschule; Copyright (c) 2006-2008 Tobias Brunner; Copyright (c) 2006-2009 FH Hannover; Copyright (c) 2006-2009 Martin Willi; Copyright (c) 2006-2009 Martin Willi HSR Hochschule; Copyright (c) 2006-2010 Martin Willi; Copyright (c) 2006-2011 Tobias Brunner; Copyright (c) 2006-2012 Tobias Brunner; Copyright (c) 2006-2013 Martin Willi HSR Hochschule; Copyright (c) 2006-2013 Tobias Brunner; Copyright (c) 2006-2014 Andreas Steffen; Copyright (c) 2006-2014 Free Software Foundation, Inc.; Copyright (c) 2006-2014 Martin Willi HSR Hochschule; Copyright (c) 2006-2014 Tobias Brunner; Copyright (c) 2006-2016 Tobias Brunner; Copyright (c) 2006-2017 Andreas Steffen; Copyright (c) 2006-2017 Tobias Brunner; Copyright (c) 2006-2018 Tobias Brunner; Copyright (c) 2007 Alan DeKok ; Copyright (c) 2007 Andreas Steffen HSR Hochschule; Copyright (c) 2007 John Resig (jquery.com); Copyright (c) 2007 Martin Willi; Copyright (c) 2007 Martin Willi HSR Hochschule; Copyright (c) 2007 Tobias Brunner; Copyright (c) 2007 Tobias Brunner HSR Hochschule; Copyright (c) 2007-2008 Andreas Steffen; Copyright (c) 2007-2008 Andreas Steffen HSR Hochschule; Copyright (c) 2007-2008 Martin Willi HSR Hochschule; Copyright (c) 2007-2008 Tobias Brunner HSR Hochschule; Copyright (c) 2007-2009 Martin Willi; Copyright (c) 2007-2009

Martin Willi HSR Hochschule; Copyright (c) 2007-2010 Martin Willi HSR Hochschule; Copyright (c) 2007-2011 Martin Willi; Copyright (c) 2007-2011 Martin Willi HSR Hochschule; Copyright (c) 2007-2011 Tobias Brunner; Copyright (c) 2007-2012 Martin Willi; Copyright (c) 2007-2014 Andreas Steffen HSR Hochschule; Copyright (c) 2007-2015 Andreas Steffen HSR Hochschule; Copyright (c) 2007-2015 Tobias Brunner; Copyright (c) 2007-2016 Tobias Brunner; Copyright (c) 2007-2017 Tobias Brunner; Copyright (c) 2007-2018 Tobias Brunner; Copyright (c) 2008 Andreas Steffen HSR Hochschule; Copyright (c) 2008 Hal Finney; Copyright (c) 2008 Martin Willi; Copyright (c) 2008 Martin Willi HSR Hochschule; Copyright (c) 2008 Philip Boetschi, Adrian Doerig HSR Hochschule; Copyright (c) 2008 Thomas Kallenberg; Copyright (c) 2008 Thomas Kallenberg HSR Hochschule; Copyright (c) 2008 Tobias Brunner; Copyright (c) 2008 Tobias Brunner HSR Hochschule; Copyright (c) 2008-2009 Martin Willi; Copyright (c) 2008-2009 Martin Willi HSR Hochschule; Copyright (c) 2008-2009 Tobias Brunner; Copyright (c) 2008-2009 Tobias Brunner HSR Hochschule; Copyright (c) 2008-2010 Martin Willi HSR Hochschule; Copyright (c) 2008-2010 Tobias Brunner; Copyright (c) 2008-2010 Tobias Brunner HSR Hochschule; Copyright (c) 2008-2011 Martin Willi HSR Hochschule; Copyright (c) 2008-2012 Tobias Brunner; Copyright (c) 2008-2012 Tobias Brunner HSR Hochschule; Copyright (c) 2008-2013 Tobias Brunner; Copyright (c) 2008-2013 Tobias Brunner HSR Hochschule; Copyright (c) 2008-2014 Free Software Foundation, Inc.; Copyright (c) 2008-2014 Tobias Brunner; Copyright (c) 2008-2014 Tobias Brunner HSR Hochschule; Copyright (c) 2008-2015 Martin Willi; Copyright (c) 2008-2015 Tobias Brunner; Copyright (c) 2008-2016 Andreas Steffen; Copyright (c) 2008-2016 Tobias Brunner; Copyright (c) 2008-2016 Tobias Brunner HSR Hochschule; Copyright (c) 2008-2017 Tobias Brunner; Copyright (c) 2008-2017 Tobias Brunner HSR Hochschule; Copyright (c) 2008-2018 Tobias Brunner; Copyright (c) 2009 Andreas Steffen; Copyright (c) 2009 Andreas Steffen HSR Hochschule; Copyright (c) 2009 Martin Willi; Copyright (c) 2009 Martin Willi HSR Hochschule; Copyright (c) 2009 Tobias Brunner; Copyright (c) 2009 Tobias Brunner HSR Hochschule; Copyright (c) 2009-2010 Andreas Steffen HSR Hochschule; Copyright (c) 2009-2010 Martin Willi HSR Hochschule; Copyright (c) 2009-2011 Martin Willi HSR Hochschule; Copyright (c) 2009-2012 Tobias Brunner; Copyright (c) 2009-2012 Tobias Brunner HSR Hochschule; Copyright (c) 2009-2013 Andreas Steffen HSR Hochschule; Copyright (c) 2009-2013 Security Innovation; Copyright (c) 2009-2013 Tobias Brunner; Copyright (c) 2009-2014 Free Software Foundation, Inc.; Copyright (c) 2009-2015 Tobias Brunner; Copyright (c) 2009-2016 Tobias Brunner; Copyright (c) 2009-2016 Tobias Brunner HSR Hochschule; Copyright (c) 2009-2017 Andreas Steffen HSR Hochschule; Copyright (c) 2009-2018 Tobias Brunner; Copyright (c) 2010 Andreas Steffen; Copyright (c) 2010 Andreas Steffen ; Copyright (c) 2010 Andreas Steffen HSR Hochschule; Copyright (c) 2010 Free Software Foundation, Inc.; Copyright (c) 2010 Herbert Xu ; Copyright (c) 2010 Martin Willi; Copyright (c) 2010 Martin Willi HSR Hochschule; Copyright (c) 2010 Sansar Choinyambuu HSR Hochschule; Copyright (c) 2010 Sansar Choinyanbuu; Copyright (c) 2010 Thomas Egerer; Copyright (c) 2010 Tobias Brunner; Copyright (c) 2010 Tobias Brunner HSR Hochschule; Copyright (c) 2010 revosec AG; Copyright (c) 2010 revosec AG HSR Hochschule; Copyright (c) 2010 secunet Security Networks AG; Copyright (c) 2010-2011 Andreas Steffen HSR Hochschule; Copyright (c) 2010-2011 Tobias Brunner; Copyright (c) 2010-2012 Andreas Steffen HSR Hochschule; Copyright (c) 2010-2012 Tobias Brunner HSR Hochschule; Copyright (c) 2010-2013 Andreas Steffen HSR Hochschule; Copyright (c) 2010-2013 Andreas Steffen, HSR Hochschule; Copyright (c) 2010-2013 Martin Willi; Copyright (c) 2010-2013 Tobias Brunner; Copyright (c) 2010-2013 Tobias Brunner HSR Hochschule; Copyright (c) 2010-2013 revosec AG; Copyright (c) 2010-2014 Andreas Steffen HSR Hochschule; Copyright (c) 2010-2014 Martin Willi; Copyright (c) 2010-2014 Tobias Brunner; Copyright (c) 2010-2014 Tobias Brunner HSR Hochschule; Copyright (c) 2010-2014 revosec AG; Copyright (c) 2010-2015 Andreas Steffen HSR Hochschule; Copyright (c) 2010-2015 Free Software Foundation, Inc.; Copyright (c) 2010-2015 Martin Willi; Copyright (c) 2010-2015 Tobias Brunner HSR Hochschule; Copyright (c) 2010-2015 revosec AG; Copyright (c) 2010-2016 Andreas Steffen HSR Hochschule; Copyright (c) 2010-2016 Tobias Brunner; Copyright (c) 2010-2016 Tobias Brunner HSR Hochschule; Copyright (c) 2010-2017 Andreas Steffen HSR Hochschule; Copyright (c) 2010-2018 Tobias Brunner; Copyright (c) 2011 Andreas Steffen HSR Hochschule; Copyright (c) 2011 Duncan Salerno; Copyright (c) 2011 Free Software Foundation, Inc.; Copyright (c) 2011 Martin Willi; Copyright (c) 2011 Sansar Choinyambuu; Copyright (c) 2011 Sansar Choinyambuu HSR Hochschule; Copyright (c) 2011 Sansar Choinyambuu, Andreas Steffen HSR Hochschule; Copyright (c) 2011 Tobias Brunner; Copyright (c) 2011 Tobias Brunner HSR Hochschule; Copyright (c) 2011 revosec AG; Copyright (c) 2011 revosec AG HSR Hochschule; Copyright (c) 2011-2012 Andreas Steffen HSR Hochschule; Copyright (c) 2011-2012 Reto Guadagnini HSR Hochschule; Copyright (c) 2011-2012 Sansar Choinyambuu; Copyright (c) 2011-2012 Sansar Choinyambuu, Andreas Steffen HSR Hochschule; Copyright (c) 2011-2012 Tobias Brunner HSR Hochschule; Copyright (c) 2011-2013 Andreas Steffen HSR Hochschule; Copyright (c) 2011-2013 Tobias Brunner; Copyright (c) 2011-2014 Andreas Steffen; Copyright (c) 2011-2014 Andreas Steffen HSR Hochschule; Copyright (c) 2011-2014 Tobias Brunner; Copyright (c) 2011-2015 Andreas Steffen HSR Hochschule; Copyright (c) 2011-2015 Tobias Brunner; Copyright (c) 2011-2015 Tobias Brunner HSR Hochschule; Copyright (c) 2011-2016 Andreas Steffen HSR Hochschule; Copyright (c) 2011-2016 Tobias Brunner; Copyright (c) 2011-2016 Tobias Brunner HSR Hochschule; Copyright (c) 2011-2017 Andreas Steffen HSR Hochschule; Copyright (c) 2011-2017 Tobias Brunner; Copyright (c) 2011-2017 Tobias Brunner HSR Hochschule; Copyright (c) 2012 Adrian-Ken Rueegsegger HSR Hochschule; Copyright (c) 2012 Aleksandr Grinberg; Copyright (c) 2012 Andreas Steffen HSR Hochschule; Copyright (c) 2012 Free Software Foundation, Inc.; Copyright (c) 2012 Giuliano Grassi; Copyright (c) 2012 Martin Willi; Copyright (c) 2012 Nanoteq Pty Ltd; Copyright (c) 2012 Ralf Sager; Copyright (c) 2012 Ralf Sager HSR Hochschule; Copyright (c) 2012 Reto Buerki; Copyright (c) 2012 Reto Guadagnini HSR Hochschule; Copyright (c) 2012 Tobias Brunner; Copyright (c) 2012 Tobias Brunner HSR Hochschule; Copyright (c) 2012 Volker Rumelin; Copyright (c) 2012 achelos GmbH; Copyright (c) 2012 revosec AG; Copyright (c) 2012 revosec AG HSR Hochschule; Copyright (c) 2012-2013 Adrian-Ken Rueegsegger HSR Hochschule; Copyright (c) 2012-2013 Andreas Steffen HSR Hochschule; Copyright (c) 2012-2013 Reto Buerki; Copyright (c) 2012-2013 Tobias Brunner; Copyright (c) 2012-2013 Tobias Brunner HSR Hochschule; Copyright (c) 2012-2014 Andreas Steffen HSR Hochschule; Copyright (c) 2012-2014 Reto Buerki; Copyright (c) 2012-2014 Tobias Brunner; Copyright (c) 2012-2014 Tobias Brunner HSR Hochschule; Copyright (c) 2012-2014 Volker Rumelin; Copyright (c) 2012-2015 Andreas Steffen HSR Hochschule; Copyright (c) 2012-2015 Dan Nicholson ; Copyright (c) 2012-2015 Tobias Brunner; Copyright (c) 2012-2015 Tobias Brunner HSR Hochschule; Copyright (c) 2012-2016 Andreas Steffen HSR Hochschule; Copyright (c) 2012-2016 Tobias Brunner; Copyright (c) 2012-2017 Andreas Steffen HSR Hochschule; Copyright (c) 2012-2017 Tobias Brunner; Copyright (c) 2012-2017 Tobias Brunner HSR Hochschule; Copyright (c) 2012-2018 Tobias Brunner HSR Hochschule; Copyright (c) 2013 Adrian-Ken Rueegsegger HSR Hochschule; Copyright (c) 2013 Andreas Steffen HSR Hochschule; Copyright (c) 2013 Endian; Copyright (c) 2013 Martin Willi; Copyright (c) 2013 Michael Rossberg; Copyright (c) 2013 Oliver Smith; Copyright (c) 2013 Reto Buerki; Copyright (c) 2013 Ruslan Marchenko; Copyright (c) 2013 Technische Universitat; Copyright (c) 2013 Tobias Brunner; Copyright (c) 2013 Tobias Brunner HSR Hochschule; Copyright (c) 2013 Volker Rumelin; Copyright (c) 2013 revosec AG; Copyright (c) 2013 revosec aG; Copyright (c) 2013-2014 Andreas Steffen HSR Hochschule; Copyright (c) 2013-2014 Tobias Brunner; Copyright (c) 2013-2014 Tobias Brunner HSR Hochschule; Copyright (c) 2013-2015 Andreas Steffen HSR Hochschule; Copyright (c) 2013-2015 Tobias Brunner; Copyright (c) 2013-2015 Tobias Brunner HSR Hochschule; Copyright (c) 2013-2016 Andreas Steffen HSR Hochschule; Copyright (c) 2013-2016 Tobias Brunner; Copyright (c) 2013-2017 Andreas Steffen HSR Hochschule; Copyright (c) 2013-2017 Tobias Brunner; Copyright (c) 2013-2017 Tobias Brunner HSR Hochschule; Copyright (c) 2013-

2018 Tobias Brunner; Copyright (c) 2014 Andreas Steffen; Copyright (c) 2014 Andreas Steffen HSR Hochschule; Copyright (c) 2014 Free Software Foundation, Inc.; Copyright (c) 2014 Martin Willi; Copyright (c) 2014 Nanoteq Pty Ltd; Copyright (c) 2014 Timo Teras ; Copyright (c) 2014 Tobias Brunner; Copyright (c) 2014 Tobias Brunner HSR Hochschule; Copyright (c) 2014 Volker Rumelin; Copyright (c) 2014 Vyronas Tsingaras (vtsingaras@it.auth.gr); Copyright (c) 2014 revosec AG; Copyright (c) 2014-2015 Andreas Steffen HSR Hochschule; Copyright (c) 2014-2016 Andreas Steffen; Copyright (c) 2014-2016 Andreas Steffen HSR Hochschule; Copyright (c) 2014-2016 Tobias Brunner HSR Hochschule; Copyright (c) 2014-2017 Andreas Steffen; Copyright (c) 2014-2017 Andreas Steffen HSR Hochschule; Copyright (c) 2014-2017 Tobias Brunner; Copyright (c) 2014-2017 Tobias Brunner HSR Hochschule; Copyright (c) 2015 Adrian-Ken Rueegsegger HSR Hochschule; Copyright (c) 2015 Andreas Steffen; Copyright (c) 2015 Andreas Steffen HSR Hochschule; Copyright (c) 2015 Andreas Stefffen HSR Hochschule; Copyright (c) 2015 Bjorn Schuberg; Copyright (c) 2015 Martin Willi; Copyright (c) 2015 Reto Buerki; Copyright (c) 2015 Thom Troy; Copyright (c) 2015 Thomas Strangert Polystar System AB; Copyright (c) 2015 Tobias Brunner; Copyright (c) 2015 Tobias Brunner HSR Hochschule; Copyright (c) 2015 by Andreas Steffen; Copyright (c) 2015 revosec AG; Copyright (c) 2015-2016 Andreas Steffen; Copyright (c) 2015-2016 Andreas Steffen HSR Hochschule; Copyright (c) 2015-2016 Tobias Brunner; Copyright (c) 2015-2016 Tobias Brunner HSR Hochschule; Copyright (c) 2015-2017 Andreas Steffen; Copyright (c) 2015-2017 Andreas Steffen HSR Hochschule; Copyright (c) 2015-2017 Tobias Brunner; Copyright (c) 2015-2017 Tobias Brunner HSR Hochschule; Copyright (c) 2015-2018 Tobias Brunner; Copyright (c) 2016 Andreas Steffen; Copyright (c) 2016 Andreas Steffen HSR Hochschule; Copyright (c) 2016 Codrut Cristian Grosu (codrut.cristian.grosu@gmail.com); Copyright (c) 2016 EDF S.A.; Copyright (c) 2016 IXIA (http://www.ixiacom.com); Copyright (c) 2016 Stephen J. Bevan; Copyright (c) 2016 Thomas Egerer; Copyright (c) 2016 Tobias Brunner; Copyright (c) 2016 Tobias Brunner HSR Hochschule; Copyright (c) 2016 secunet Security Networks AG; Copyright (c) 2016-2017 Andreas Steffen; Copyright (c) 2016-2017 Tobias Brunner; Copyright (c) 2016-2017 Tobias Brunner HSR Hochschule; Copyright (c) 2016-2018 Tobias Brunner; Copyright (c) 2016-2018 Tobias Brunner HSR Hochschule; Copyright (c) 2017 Andreas Steffen HSR Hochschule; Copyright (c) 2017 Lubomir Rintel; Copyright (c) 2017 Tobias Brunner; Copyright (c) 2017 Tobias Brunner HSR Hochschule; Copyright (c) 2017 aszlig; Copyright (c) 2018 Mellanox Technologies.; Copyright (c) 2018 Tobias Brunner; Copyright (c) 2018 Tobias Brunner HSR Hochschule; Copyright (c) JuanJo Ciarlante HSR Hochschule; Copyright 1992-2015 Free Software Foundation, Inc.; Copyright 2006 Andreas Jellinghaus; Copyright 2006, 2007 g10 Code GmbH; Copyright 2013 Andreas Steffen HSR Hochschule; FLEXVPN-SUPPORTED , Cisco Copyright (c) 2009', 0, NULL; copyrighted by the Free Software Foundation

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - The libpcap project - 1.9.0

Enclosed you will find the license conditions and copyright notices applicable for - The libpcap project - 1.9.0

License conditions:

AUTOCONF CONFIGURE SCRIPT EXCEPTION

Version 3.0, 18 August 2009

Copyright © 2009 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

The purpose of this Exception is to allow distribution of Autoconf's typical output under terms of the recipient's choice (including proprietary).

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers

working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in

an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or

b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its

contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

BSD-4-Clause (University of California-Specific)
Copyright [various years] The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

==Addendum issued by Licensor==

NOTE: The copyright of UC Berkeley's Berkeley Software Distribution ("BSD") source has been updated. The copyright addendum may be found at ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change and is included below.

July 22, 1999

To All Licensees, Distributors of Any Version of BSD:

As you know, certain of the Berkeley Software Distribution ("BSD") source code files require that further distributions of products containing all or portions of the software, acknowledge within their advertising materials that such products contain software developed by UC Berkeley and its contributors.

Specifically, the provision reads:

" * 3. All advertising materials mentioning features or use of this software * must display the following acknowledgement: * This product includes software developed by the University of * California, Berkeley and its contributors."

Effective immediately, licensees and distributors are no longer required to include the acknowledgement within advertising materials. Accordingly, the foregoing paragraph of those BSD Unix files containing it is hereby deleted in its entirety.

William Hoskins Director, Office of Technology Licensing University of California, Berkeley

Carnegie Mellon Historical Permission License
Copyright 1989 by Carnegie Mellon

Permission to use, copy, modify, and distribute this program for any purpose and without fee is hereby granted, provided that this copyright and permission notice appear on all copies and supporting documentation, the name of Carnegie Mellon not be used in advertising or publicity pertaining to distribution of the program without specific prior permission, and notice be given in supporting documentation that copying and distribution is by permission of Carnegie Mellon and Stanford University. Carnegie Mellon makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Copyright (c) 2004 Kungliga Tekniska Högskolan
(Royal Institute of Technology, Stockholm, Sweden).
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

FSF Unlimited License

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.
M.I.T. makes no representations about the suitability of this software for any purpose.
It is provided "as is" without express or implied warranty.

Redistribution and use in source and binary forms are permitted provided that this notice is preserved and that due credit is given to the University of California at Berkeley. The name of the University may not be used to endorse or

promote products derived from this software without specific written prior permission.
This software is provided "as is" without express or implied warranty.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

3. Neither the name of the Politecnico di Torino nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

3. Neither the name of the Politecnico di Torino, CACE Technologies
nor the names of its contributors may be used to endorse or promote
products derived from this software without specific prior written
permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

Alternatively, this software may be distributed under the terms of the GNU General Public License ("GPL") version 2 as published by the Free Software Foundation.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notices, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notices, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY SOFTWEYR LLC, THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL SOFTWEYR LLC, THE REGENTS, OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of CACE Technologies nor the names of ist contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY

THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by Yen Yen Lim and North Dakota State University

4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the Computer Systems Engineering Group at Lawrence Berkeley Laboratory.

4. Neither the name of the University nor of the Laboratory may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that:

(1) source code distributions retain the above copyright notice and this paragraph in its entirety,

(2) distributions including binary code include the above copyright notice and this paragraph in its entirety in the documentation or other materials provided with the distribution.

The name of Juniper Networks may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The MIT License

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software is copyright (C) 1994 by the Lawrence Berkeley Laboratory.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that:

source code distributions retain the above copyright notice and this paragraph in its entirety, distributions including binary code include the above copyright notice and this paragraph in ist entirety in the documentation or other materials provided with the distribution, and all advertising materials mentioning features or use of this software display the following acknowledgement: "This product includes software developed by the University of California, Lawrence Berkeley Laboratory and its contributors." Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Copyrights:

Copyright (c) 1982, 1986, 1993 The Regents of the University of California.; Copyright (c) 1987, 1988, 1989, 1990, 1991, 1992, 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1987, 1993, 1994 The Regents of the University of California.; Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000 The Regents of the University of California.; Copyright (c) 1988, 1989, 1990, 1991, 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1988, 1993 The Regents of the University of California.; Copyright (c) 1989, 1990, 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998 The Regents of the University of California.; Copyright (c) 1990, 1991, 1992, 1994, 1995, 1996 The Regents of the University of California.;

Copyright (c) 1990, 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1992, 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.; Copyright (c) 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1993, 1994, 1995, 1996, 1997, 1998 The Regents of the University of California.; Copyright (c) 1993, 1994, 1995, 1996, 1998 The Regents of the University of California.; Copyright (c) 1993, 1994, 1996 The Regents of the University of California.; Copyright (c) 1993, 1994, 1997 The Regents of the University of California.; Copyright (c) 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1994, 1995, 1996, 1997, 1998 The Regents of the University of California.; Copyright (c) 1994, 1996 The Regents of the University of California.; Copyright (c) 1994, 1996, 1997 The Regents of the University of California.; Copyright (c) 1995, 1996, 1997, 1998 The Regents of the University of California.; Copyright (c) 1995-1999 Kungliga Tekniska Hogskolan (Royal Institute of Technology, Stockholm, Sweden).; Copyright (c) 1996 Juniper Networks, Inc.; Copyright (c) 1997 Yen Yen Lim and North Dakota State University; Copyright (c) 1998 Softweyr LLC.; Copyright (c) 1999 - 2005 NetGroup, Politecnico di Torino (Italy); Copyright (c) 2000 Torsten Landschoff Sebastian Krahmer ; Copyright (c) 2001 Atsushi Onoe; Copyright (c) 2002 - 2003 NetGroup, Politecnico di Torino (Italy); Copyright (c) 2002 - 2005 NetGroup, Politecnico di Torino (Italy); Copyright (c) 2002-2005 NetGroup, Politecnico di Torino (Italy); Copyright (c) 2002-2005 Sam Leffler, Errno Consulting; Copyright (c) 2005 - 2008 CACE Technologies, Davis (California); Copyright (c) 2005 - 2009 CACE Technologies, Inc. Davis (California); Copyright (c) 2005 - 2010 CACE Technologies, Davis (California); Copyright (c) 2005-2009 CACE Technologies; Copyright (c) 2006 Paolo Abeni; Copyright (c) 2007 Andy Lutomirski; Copyright (c) 2007 Fulko Hew, SITA INC Canada, Inc; Copyright (c) 2007 Mike Kershaw; Copyright (c) 2007, 2008 Johannes Berg; Copyright (c) 2008 CACE Technologies, Davis (California); Copyright (c) 2008 Gabor Stefanik; Copyright (c) 2011 Jakub Zawadzki; Copyright (c) 2012 Free Software Foundation, Inc.; Copyright (c) 2012 Jakub Zawadzki; Copyright (c) 2013, Michal Sekletar; Copyright (c) 2013, Petar Alilovic, Faculty of Electrical Engineering and Computing, University of Zagreb; Copyright (c) 2014 Luigi Rizzo.; Copyright (c) 2014 Michal Labedzki for Tieto Corporation; Copyright (c) 2016 Julian Andres Klode ; Copyright (c) 2017 Ali Abdulkadir ; Copyright (c) 2017 Pure Storage, Inc.; Copyright (c) 2018- The TCPdump Group; Copyright (c) The TCPdump Group; Copyright 1989 by Carnegie Mellon.; Copyright 1991 by the Massachusetts Institute of Technology; Copyright 1992-2018 Free Software Foundation, Inc.

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - The tcpdump project - 4.9.2

Enclosed you will find the license conditions and copyright notices applicable for - The tcpdump project - 4.9.2

License conditions:


```
* Redistribution and use in source and binary forms are permitted
* provided that the above copyright notice and this paragraph are
* duplicated in all such forms and that any documentation,
* advertising materials, and other materials related to such
* distribution and use acknowledge that the software was developed
* by the University of California, Lawrence Berkeley Laboratory,
* Berkeley, CA. The name of the University may not be used to
* endorse or promote products derived from this software without
* specific prior written permission.

* THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
```

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* This product includes software developed by Michael Shalayeff.
* 4. The name of the author may not be used to endorse or promote products
* derived from this software without specific prior written permission.
```

*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

AUTOCONF CONFIGURE SCRIPT EXCEPTION

Version 3.0, 18 August 2009

Copyright © 2009 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

The purpose of this Exception is to allow distribution of Autoconf's typical output under terms of the recipient's choice (including proprietary).

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not

allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial

commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.
All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not

qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to

satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

BSD-4-Clause (University of California-Specific)
Copyright [various years] The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

==Addendum issued by Licensor==

NOTE: The copyright of UC Berkeley's Berkeley Software Distribution ("BSD") source has been updated. The copyright addendum may be found at ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change and is included below.

July 22, 1999

To All Licensees, Distributors of Any Version of BSD:

As you know, certain of the Berkeley Software Distribution ("BSD") source code files require that further distributions of products containing all or portions of the software, acknowledge within their advertising materials that such products contain software developed by UC Berkeley and its contributors.

Specifically, the provision reads:

" * 3. All advertising materials mentioning features or use of this software * must display the following acknowledgement: * This product includes software developed by the University of * California, Berkeley and its contributors."

Effective immediately, licensees and distributors are no longer required to include the acknowledgement within advertising materials. Accordingly, the foregoing paragraph of those BSD Unix files containing it is hereby deleted in its entirety.

William Hoskins Director, Office of Technology Licensing University of California, Berkeley

Berkeley Public License

Copyright (c) 1980, 1987, 1988, 1989 The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley.

The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Carnegie Mellon Historical Permission License
Copyright 1989 by Carnegie Mellon

Permission to use, copy, modify, and distribute this program for any purpose and without fee is hereby granted, provided that this copyright and permission notice appear on all copies and supporting documentation, the name of Carnegie Mellon not be used in advertising or publicity pertaining to distribution of the program without specific prior permission, and notice be given in supporting documentation that copying and distribution is by permission of Carnegie Mellon and Stanford University. Carnegie Mellon makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Copyright (C) 1984, Sun Microsystems, Inc.
Sun RPC is a product of Sun Microsystems, Inc. and is provided for unrestricted use provided that this legend is included on all tape media and as a part of the software program in whole or part. Users may copy or modify Sun RPC without charge, but are not authorized to license or distribute it to anyone else except as part of a product or program developed by the user.

SUN RPC IS PROVIDED AS IS WITH NO WARRANTIES OF ANY KIND INCLUDING THE WARRANTIES OF DESIGN, MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE OR TRADE PRACTICE.

Sun RPC is provided with no support and without any obligation on the part of Sun Microsystems, Inc. to assist in its use, correction, modification or enhancement.

SUN MICROSYSTEMS, INC. SHALL HAVE NO LIABILITY WITH RESPECT TO THE INFRINGEMENT OF COPYRIGHTS, TRADE SECRETS OR ANY PATENTS BY SUN RPC OR ANY PART THEREOF.

In no event will Sun Microsystems, Inc. be liable for any lost revenue or profits or other special, indirect and consequential damages, even if Sun has been advised of the possibility of such damages.

Sun Microsystems, Inc. 2550 Garcia Avenue Mountain View, California 94043

==Addendum issued by Licensor==

* Copyright (c) 2010, Oracle America, Inc.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are
* met:
*
* * Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* * Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials
* provided with the distribution.
* * Neither the name of the "Oracle America, Inc." nor the names of its
* contributors may be used to endorse or promote products derived
* from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
* FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
* COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
* INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
* GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
* NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This license change was announced on the 18th of August 2010 by Wim Coekaerts, on behalf of Oracle America. Reasons for the change can be found on his blog, http://blogs.sun.com/webmink/entry/old_code_and_old_licenses

Other related hits:
http://www.infoworld.com/print/135999
http://yro.slashdot.org/comments.pl?sid=1767910&cid=33388040
http://sources.redhat.com/git/?p=glibc.git;a=commit;h=a7ab6ec83e144dafdc7c46b8943288f450f8e320

The initial license problem was known over the years, as the initial Sun RPC license being non-free and incompatible with the GPL.
According to Wim Coekaert’s, Oracle America VP, blog:
Relicensed
On Saturday I was able to tell Europe's Free Software developers that the licenses on the RPC code are no longer a barrier to Free software - we'll change the license to Sun's copyrights in the RPC code to a standard 3-clause BSD license, allowing inheritance of that licensing by both Debian and Fedora. I'm delighted to have been able to fix this

problem, which arose not because of failure but because of the success of software freedom over many years and becuase of Sun's early commitment to it.

Copyright (c) 2004 Kungliga Tekniska Högskolan
(Royal Institute of Technology, Stockholm, Sweden).
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

3. Neither the name of the Institute nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED.IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

FSF Unlimited License

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

NetBSD License
Copyright (c) 2008 The NetBSD Foundation, Inc.
All rights reserved.

This code is derived from software contributed to The NetBSD Foundation by

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Permission is granted to the public to copy and use this software without charge, provided that this Notice and any statement of authorship are reproduced on all copies. Neither the Government nor the University makes any warranty, express or implied, or assumes any liability or responsibility for the use of this software.

Permission to use, copy, and modify this software and its
documentation is hereby granted only under the following terms and
conditions. Both the above copyright notice and this permission
notice must appear in all copies of the software, derivative works

or modified versions, and any portions thereof, and both notices must appear in supporting documentation.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THE SOFTWARE IS PROVIDED "AS IS" AND COMPAQ COMPUTER CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL COMPAQ COMPUTER CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, and modify this software with or without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software.

You may use this code under the GNU public license if you so wish.

Please contribute changes back to the authors under this freer than GPL license so that we may further the use of strong encryption without limitations to all.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NONE OF THE AUTHORS MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

Permission to use, copy, modify and distribute this
* software and its documentation is hereby granted,
* provided that both the copyright notice and this
* permission notice appear in all copies of the software,
* derivative works or modified versions, and any portions
* thereof, that both notices appear in supporting
* documentation, and that the use of this software is
* acknowledged in any publications resulting from using
* the software.
*
* TUT ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS"
* CONDITION AND DISCLAIMS ANY LIABILITY OF ANY KIND FOR
* ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS
* SOFTWARE.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies, and that the name of Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the document or software without specific, written prior permission.

THE SOFTWARE IS PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF

CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.
M.I.T. makes no representations about the suitability of this software for any purpose.
It is provided "as is" without express or implied warranty.

Redistribution and use in source and binary forms are permitted provided that this notice is preserved and that due credit is given to the University of California at Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific written prior permission.
This software is provided "as is" without express or implied warranty.

Redistribution and use in source and binary forms,
with or without modification, are permitted provided that:

(1) source code distributions retain the above copyright
notice and this paragraph in its entirety, and

(2) distributions including binary code include the above
copyright notice and this paragraph in its entirety in the
documentation or other materials provided with the distribution.

The name of William C. Fenner may not be used to endorse
or promote products derived from this software without specific
prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING,
WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* This product includes software developed by Jason L. Wright
* 4. The name of the author may not be used to endorse or promote products
* derived from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
* DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT,
* INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
* (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN
* ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
* POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the Politecnico di Torino nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by Bruce M. Simpson.

4. Neither the name of Bruce M. Simpson nor the names of co-contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY Bruce M. Simpson AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL Bruce M. Simpson OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of David Young may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY DAVID YOUNG "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A

PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL DAVID YOUNG BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notices, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notices, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

4. Neither the name of Cisco nor of Motorola may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that:

(1) source code distributions retain the above copyright notice and this paragraph in its entirety, and

(2) distributions including binary code include the above copyright notice and this paragraph in its entirety in the documentation or other materials provided with the distribution.

The name of the author(s) may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that:

(1) source code distributions retain the above copyright notice and this paragraph in its entirety,

(2) distributions including binary code include the above copyright notice and this paragraph in its entirety in the documentation or other materials provided with the distribution, and

(3) all advertising materials mentioning features or use of this software display the following acknowledgement: "This product includes software developed by Paolo Abeni."

The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that:

(1) source code distributions retain the above copyright notice and this paragraph in its entirety, and

(2) distributions including binary code include the above copyright notice and this paragraph in its entirety in the documentation or other materials provided with the distribution.

The name of Guy Harris may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that:

(1) source code distributions retain the above copyright notice and this paragraph in its entirety, and

(2) distributions including binary code include the above copyright notice and this paragraph in its entirety in the documentation or

other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED "AS IS" ANDWITHOUT ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
FOR A PARTICULAR PURPOSE.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution.

3. Neither the name of the University nor of the Laboratory may be used to
endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice unmodified, this list of conditions, and the

following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by Yen Yen Lim and North Dakota State University

4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the Computer Systems Engineering Group at Lawrence Berkeley Laboratory.

4. Neither the name of the University nor of the Laboratory may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the NetBSD Foundation, Inc. and its contributors.

4. Neither the name of The NetBSD Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

==Addendum issued by Licensor==

Why NetBSD switched from using a 4-clause to a 2-clause license

In 2008, following on from a vote amongst the membership of the NetBSD Foundation, and in recognition of the changing face of software licensing, the NetBSD Foundation has changed its recommended license to be a 2 clause BSD license. This recommended license is the one that the NetBSD Foundation strongly encourages its contributors to use when assigning copyright to the NetBSD Foundation.

At the same time, all the code which was contributed to the NetBSD Foundation has been modified to use the new 2-clause NetBSD license:.

Copyright (c) 2008 The NetBSD Foundation, Inc. All rights reserved.

This code is derived from software contributed to The NetBSD Foundation by

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright.notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1.Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2.Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3.The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1.Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2.Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3.Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR

TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the Kungliga Tekniska Högskolan and its contributors.

4. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This is free software. It comes with NO WARRANTY. Permission to use, modify and distribute this source code is granted subject to the following conditions. 1/ that the above copyright notice and this notice are preserved in all copies.

This software is copyright (C) 1994 by the Lawrence Berkeley Laboratory.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that:

source code distributions retain the above copyright notice and this paragraph in its entirety, distributions including binary code include the above copyright notice and this paragraph in ist entirety in the documentation or other materials provided with the distribution, and all advertising materials mentioning features or use of this software display the following acknowledgement: "This product includes software developed by the University of California, Lawrence Berkeley Laboratory and its contributors." Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Copyrights:

Christoph Paasch ; (c) 1986-2005 by Cisco Systems; (c) 1986-2006 by Cisco Systems; (c) 1986-2008 by Cisco Systems; (c) 1986-2008 by Cisco Systems, Inc.; (c) 1998 The NetBSD Foundation, Inc.; Copyright (c) 1982, 1986, 1990, 1993 The Regents of the University of California.; Copyright (c) 1982, 1986, 1993 The Regents of the University of California.; Copyright (c) 1983, 1989, 1993 The Regents of the University of California.; Copyright (c) 1984, Sun Microsystems, Inc.; Copyright (c) 1986-2005 by Cisco Systems, Inc. Compiled Tue; Copyright (c) 1986-2008 by Cisco Systems, Inc. Compiled Sat; Copyright (c) 1987 Regents of the University of California.; Copyright (c) 1987, 1988, 1989, 1990, 1991, 1992, 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994 The Regents of the University of California.; Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000 The Regents of the University of California.; Copyright (c) 1988, 1989, 1990, 1991, 1993, 1994 The Regents of the University of California.; Copyright (c) 1988, 1989, 1990, 1991, 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1988, 1989, 1990, 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1988, 1992, 1993 The Regents of the University of California.; Copyright (c) 1988, 1993 The Regents of the University of California.; Copyright (c) 1988-1997 The Regents of the University of California.; Copyright (c) 1988-2002 The Regents of the University of California.; Copyright (c) 1989, 1990, 1991, 1993, 1994 The Regents of the University of California.; Copyright (c) 1989, 1990, 1991, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1989, 1990, 1991, 1993, 1994, 1996 The Regents of the University of California.; Copyright (c) 1989, 1990, 1992, 1993 Regents of the University of California.; Copyright (c) 1989, 1990, 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1989, 1993 The Regents of the University of California.; Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1990, 1991, 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1990, 1991, 1993, 1994, 1995, 1996, 1997 John Robert LoVerso.; Copyright (c) 1990, 1991, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1990, 1991, 1993, 1994, 1995, 1996, 1997 this software was produced; Copyright (c) 1990, 1992, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1990, 1993 The Regents of the University of California.; Copyright (c) 1990, 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1990, 1996 John Robert LoVerso.; Copyright (c) 1991, 1992, 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1991, 1992, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1991, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1992, 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1992, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.; Copyright (c) 1993, 1994 Jeffrey C. Mogul, Digital Equipment Corporation, Western Research Laboratory.; Copyright (c) 1993, 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1993, 1994, 1995, 1996, 1997, 1998 The Regents of the University of California.; Copyright (c) 1993, 1994, 1996 The Regents of the University of California.; Copyright (c) 1993, 1994, 1997 The Regents of the University of California.; Copyright (c) 1994, 1995, 1996 The Regents of the University of California.; Copyright (c) 1994, 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1994, 1996 The Regents of the University of California.; Copyright (c) 1994, Simon J. Gerraty.; Copyright (c) 1995 The Regents of the University of California.; Copyright (c) 1995, 1996 The Regents of the University of California.; Copyright (c) 1995, 1996, 1997 The Regents of the University of California.; Copyright (c) 1995, 1996, 1997 and 1998 WIDE Project.; Copyright (c) 1995, 1996, 1997, 1998 The Regents of the University of California.; Copyright (c) 1995, 1996, 1997, 1998 by John Ioannidis, Angelos D. Keromytis and Niels Provos.; Copyright (c) 1995, 1996, 1997, and 1998 WIDE Project.; Copyright (c) 1995-1999 Kungliga Tekniska Hogskolan (Royal Institute of Technology, Stockholm, Sweden).; Copyright (c) 1996 The Regents of the University of California.; Copyright (c) 1996, 1997 The Regents of the University of California.; Copyright (c) 1996,1999 by Internet Software Consortium.; Copyright (c) 1997 The Regents of the University of California.; Copyright (c) 1997 Yen Yen Lim and North Dakota State University; Copyright (c) 1997, 1998 The NetBSD Foundation, Inc.; Copyright (c) 1998 Michael Shalayeff; Copyright (c) 1998 Todd C. Miller ; Copyright (c) 1998 WIDE Project.; Copyright (c) 1998 and 1999 WIDE Project.; Copyright (c) 1998, Larry Lile; Copyright (c) 1998-2004 Hannes Gredler The TCPDUMP project; Copyright (c) 1998-2006 The TCPDUMP project; Copyright (c) 1998-2007 The TCPDUMP project; Copyright (c) 1998-2011 The TCPDUMP project; Copyright (c) 1998-2012 Michael Richardson The TCPDUMP project; Copyright (c) 1999 Kungliga Tekniska Hogskolan (Royal Institute of Technology, Stockholm, Sweden).; Copyright (c) 1999 WIDE Project.; Copyright (c) 1999-2004 The tcpdump.org project; Copyright (c) 2000 Alfredo Andres Omella.; Copyright (c) 2000 Ben Smithurst ; Copyright (c) 2000 Lennert Buytenhek; Copyright (c) 2000 The NetBSD Foundation, Inc.; Copyright (c) 2000 United States Government; Copyright (c) 2000 William C. Fenner.; Copyright (c) 2000, Richard Sharpe; Copyright (c) 2001 Compaq Computer Corporation.; Copyright (c) 2001 Fortress Technologies, Inc.; Copyright (c) 2001 Julian Cowley; Copyright (c) 2001 NETLAB, Temple University; Copyright (c) 2001 Nickolai Zeldovich ; Copyright (c) 2001 Protocol Engineering Lab, University of Delaware; Copyright (c) 2001 Seth Webster ; Copyright (c) 2001 WIDE Project.; Copyright (c) 2001 William C.

Fenner.; Copyright (c) 2001, Angelos D. Keromytis.; Copyright (c) 2002 - 2003 NetGroup, Politecnico di Torino (Italy); Copyright (c) 2002 Guy Harris.; Copyright (c) 2002 Jason L. Wright (jason@thought.net); Copyright (c) 2002 Todd C. Miller ; Copyright (c) 2002 WIDE Project.; Copyright (c) 2003 Bruce M. Simpson ; Copyright (c) 2003, 2004 David Young.; Copyright (c) 2004 - Michael Richardson ; Copyright (c) 2004 by Internet Systems Consortium, Inc.; Copyright (c) 2007 - Andrey nording Chernyak ; Copyright (c) 2007 paolo.abeni@email.it; Copyright (c) 2007-2011 Gregoire Henry, Juliusz Chroboczek; Copyright (c) 2009 Florian Forster; Copyright (c) 2009 Mojatatu Networks, Inc; Copyright (c) 2009 Siemens AG; Copyright (c) 2011 Advanced Computing Technologies George V. Neille-Neil; Copyright (c) 2012 Free Software Foundation, Inc.; Copyright (c) 2012 Gregory Detal ; Copyright (c) 2013 Romain Francoise ; Copyright (c) 2013 The TCPDUMP project; Copyright (c) 2013, Petar Alilovic, Faculty of Electrical Engineering and Computing, University of Zagreb; Copyright (c) 2013, The TCPDUMP project; Copyright (c) 2014 The TCPDUMP project; Copyright (c) 2014 VMware, Inc.; Copyright (c) 2015 Ritesh Ranjan (r.ranjan789@gmail.com); Copyright (c) 2015 The TCPDUMP project; Copyright (c) 2015, bugyo; Copyright (c) 2016 Antonin Decimo, Jean-Raphael Gaglione; Copyright (c) Andrew Tridgell 1995-1999; Copyright (c) Arnaldo Carvalho de Melo 2004; Copyright (c) Ian McDonald 2005; Copyright (c) Yoshifumi Nishida 2005; Copyright 1988 by Carnegie Mellon.; Copyright 1989 by Carnegie Mellon.; Copyright 1991 by the Massachusetts Institute of Technology; Copyright 1992-2015 Free Software Foundation, Inc.; Copyright 2009 Bert Vermeulen ; G. Vanem 2012.; Implementation Copyright (c) 1999 Cisco And Motorola; J. Schoenwaelder, Copyright (c) 1999.; Portions Copyright (c) 1993 by Digital Equipment Corporation.; copyright (c) 1999 William C. Fenner.

LICENSE CONDITIONS AND COPYRIGHT NOTICES

Open Source Software: - zlib - 1.2.11

Enclosed you will find the license conditions and copyright notices applicable for - zlib - 1.2.11

License conditions:

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c)

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

GNU General Public License v2.0 or later w/GNAT linking

This library is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details You should have received a copy of the GNU General Public along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA As a special exception, if other files instantiate generics from this unit, or you link this unit with other files to produce an executable, this unit does not by itself cause the resulting executable to be covered by the GNU General Public License. This exception does not however invalidate any other reasons why the executable file might be covered by the GNU Public License.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of

the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details. The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Info-ZIP License

Copyright (c) 1990-2009 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.
This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the above disclaimer and the following restrictions:

Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.

Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. Additional documentation is not needed for executables where a command line license option provides these and a note regarding this option is in the executable's startup banner. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.

Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.

Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

Permission is granted to copy and distribute this document for any purpose and without charge, including translations into other languages and incorporation into compilations, provided that the copyright notice and this notice are preserved, and that any substantive changes or deletions from the original are clearly marked.

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Christian Michelsen Research AS makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Owners of clothing or other paraphernalia displaying the likeness of Che Guevara are not allowed to use this software until they dispose of any and all such items in their possession.

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licensor(s) released this code into the public domain.

Copyrights:

(c) 1995-2017 Jean-loup Gailly & Mark Adler; (c) 1995-2017 Jean-loup Gailly and Mark Adler; (c) 2004 by Henrik Ravn; (c) Copyright Henrik Ravn 2004; 1950 ZLIB Compressed Data Format Specification May 1996; 1951 DEFLATE Compressed Data Format Specification May 1996; Copyright (c) 1990-2000 Info-ZIP.; Copyright (c) 1995-1996 Jean-loup Gailly, Brian Raiter and Gilles Vollant.; Copyright (c) 1995-1998 Jean-loup Gailly.; Copyright (c) 1995-2003 Jean-loup Gailly and Mark Adler.; Copyright (c) 1995-2003 Jean-loup Gailly.; Copyright (c) 1995-2003 Mark Adler; Copyright (c) 1995-2003 by Jean-loup Gailly.; Copyright (c) 1995-2003, 2010 Mark Adler; Copyright (c) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark Adler; Copyright (c) 1995-2005, 2010 Mark Adler; Copyright (c) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler; Copyright (c) 1995-2006, 2010, 2011, 2012, 2016 Mark Adler; Copyright (c) 1995-2006, 2010, 2011, 2016 Jean-loup Gailly; Copyright (c) 1995-2006, 2011, 2016 Jean-loup Gailly; Copyright (c) 1995-2008 Mark Adler; Copyright (c) 1995-2010 Jean-loup Gailly, Brian Raiter and Gilles Vollant.; Copyright (c) 1995-2011, 2016 Mark Adler; Copyright (c) 1995-2016 Jean-loup Gailly; Copyright (c) 1995-2016 Jean-loup Gailly, Mark Adler; Copyright (c) 1995-2016 Mark Adler; Copyright (c) 1995-2017 Jean-Loup Gailly, Mark Adler.; Copyright (c) 1995-2017 Jean-loup Gailly; Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler; Copyright (c) 1995-2017 Jean-loup Gailly, Mark Adler; Copyright (c) 1995-2017 Mark Adler; Copyright (c) 1996 L. Peter Deutsch; Copyright (c) 1996 L. Peter Deutsch and Jean-Loup Gailly; Copyright (c) 1997 Christian Michelsen Research; Copyright (c) 1997,99 Borland Corp.; Copyright (c) 1997,99 Borland Corporation; Copyright (c) 1998 - 2010 Gilles Vollant, Even Rouault, Mathias Svensson; Copyright (c) 1998 Brian Raiter ; Copyright (c) 1998 by Andreas R. Kleinert; Copyright (c) 1998 by Bob Dellaca.; Copyright (c) 1998 by Jacques Nomssi Nzali.; Copyright (c) 1998, 2007 Brian Raiter ; Copyright (c) 1998,1999,2000 by Jacques Nomssi Nzali.; Copyright (c) 1998-2005 Gilles Vollant; Copyright (c) 1998-2010 - by Gilles Vollant; Copyright (c) 1998-2010 Gilles Vollant; Copyright (c) 2002-2003 Dmitriy Anisimkov; Copyright (c) 2002-2004 Dmitriy Anisimkov; Copyright (c) 2002-2013 Mark Adler; Copyright (c) 2003 Chris Anderson ; Copyright (c) 2003 Cosmin Truta. Derived; Copyright (c) 2003 Mark Adler; Copyright (c) 2003 by Cosmin Truta.; Copyright (c) 2003, 2005, 2008, 2010, 2012 Mark Adler; Copyright (c) 2003, 2012 Mark Adler; Copyright (c) 2003, 2012, 2013 Mark Adler; Copyright (c) 2003-2010 Mark Adler; Copyright (c) 2004, 2005 Mark Adler.; Copyright (c) 2004, 2005 by Mark Adler; Copyright (c) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler; Copyright (c) 2004, 2005, 2012 Mark Adler; Copyright (c) 2004, 2008, 2012 Mark Adler; Copyright (c) 2004, 2008, 2012, 2016 Mark Adler; Copyright (c) 2004, 2010 Mark Adler; Copyright (c) 2004-2017 Mark Adler; Copyright (c) 2005, 2012 Mark Adler; Copyright (c) 2007, 2008, 2012 Mark Adler; Copyright (c) 2007-2008 Even Rouault; Copyright (c) 2009-2010 Mathias Svensson; Copyright (c) 2011, 2016 Mark Adler; Copyright (c) Henrik Ravn 2004; Copyright 1995-2017 Jean-loup Gailly and Mark Adler; Copyright 1995-2017 Mark Adler; Copyright 1998-2004 Gilles Vollant; Copyright Jean-loup Gailly Osma Ahvenlampi ; copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler

Portions generated with ScanCode and provided on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. No content created from ScanCode should be considered or used as legal advice. Consult an Attorney for any legal advice. ScanCode is a free software code scanning tool from nexB Inc. and others. Visit https://github.com/nexB/scancode-toolkit/ for support and download.